

Active Protein

Gene	Code	Product	Uniprot NO.	Species	Source	Functional Activity	Purity	Expression Region	MW	Tag info
AIMP1	CSB-AP002281HU	<u>Recombinant Human Aminoacyl tRNA synthase complex-interacting multifunctional protein 1 protein(AIMP1) (Active)</u>	Q12904	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	147-312aa	18.2 kDa	Tag-Free
AREG	CSB-AP002641HU	<u>Recombinant Human Amphiregulin protein(AREG) (Active)</u>	P15514	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	101-198aa	11.3 kDa	Tag-Free
BMP2	CSB-AP002981HU	<u>Recombinant Human Bone morphogenetic protein 2 protein(BMP2) (Active)</u>	P12643	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	283-396aa	26.0 kDa	Tag-Free
BTC	CSB-AP002871HU	<u>Recombinant Human Probetacellulin [Cleaved into: Betacellulin protein(BTC) (Active)</u>	P35070	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	32-111aa	9.0 kDa	Tag-Free
CCL1	CSB-AP000811HU	<u>Recombinant Human C-C motif chemokine 1 protein(CCL1) (Active)</u>	P22362	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-96aa	8.6 kDa	Tag-Free
CCL11	CSB-AP000901HU	<u>Recombinant Human Eotaxin protein(CCL11) (Active)</u>	P51671	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-97aa	8.4 kDa	Tag-Free
CCL11	CSB-AP001041MOW	<u>Recombinant Rhesus Macaque Eotaxin protein(CCL11) (Active)</u>	Q8MIT7	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-97aa	8.4 kDa	Tag-Free
Ccl11	CSB-AP001291MO	<u>Recombinant Mouse Eotaxin protein(Ccl11) (Active)</u>	P48298	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-97aa	8.4 kDa	Tag-Free
Ccl11	CSB-AP001561RA	<u>Recombinant Rat Eotaxin protein(Ccl11) (Active)</u>	P97545	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-97aa	8.4 kDa	Tag-Free
Ccl12	CSB-AP001301MO	<u>Recombinant Mouse C-C motif chemokine 12 protein(Ccl12) (Active)</u>	Q62401	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-104aa	9.3 kDa	Tag-Free
CCL13	CSB-AP000911HU	<u>Recombinant Human C-C motif chemokine 13 protein(CCL13) (Active)</u>	Q99616	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-98aa	8.6 kDa	Tag-Free
CCL14	CSB-AP000571HU	<u>Recombinant Human C-C motif chemokine 14 protein(CCL14) (Active)</u>	Q16627	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	22-93aa	8.4 kDa	Tag-Free
CCL14	CSB-AP000921HU	<u>Recombinant Human C-C motif chemokine 14 protein(CCL14) (Active)</u>	Q16627	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	28-93aa	7.8 kDa	Tag-Free
CCL15	CSB-AP000581HU	<u>Recombinant Human C-C motif chemokine 15 protein(CCL15) (Active)</u>	Q16663	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	46-113aa	7.4 kDa	Tag-Free
CCL15	CSB-AP000591HU	<u>Recombinant Human C-C motif chemokine 15 protein(CCL15) (Active)</u>	Q16663	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-113aa	10.2 kDa	Tag-Free
CCL16	CSB-AP000601HU	<u>Recombinant Human C-C motif chemokine 16 protein(CCL16) (Active)</u>	O15467	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-120aa	11.2 kDa	Tag-Free
CCL17	CSB-AP000611HU	<u>Recombinant Human C-C motif chemokine 17 protein(CCL17) (Active)</u>	Q92583	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-94aa	8.1 kDa	Tag-Free
Ccl17	CSB-AP001311MO	<u>Recombinant Mouse protein C-C motif chemokine(Ccl17) (Active)</u>	Q9WUZ6	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-93aa	7.9 kDa	Tag-Free
Ccl17	CSB-AP001571RA	<u>Recombinant Rat C-C motif chemokine protein(Ccl17) (Active)</u>	Q9ERE0	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-93aa	8.1 kDa	Tag-Free



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CCL18	CSB-AP000621HU	<u>Recombinant Human C-C motif chemokine 18 protein(CCL18) (Active)</u>	P55774	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	21-89aa	7.9 kDa	Tag-Free
Ccl19	CSB-AP001321MO	<u>Recombinant Mouse C-C motif chemokine 19 protein(Ccl19) (Active)</u>	O70460	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-108aa	9.2 kDa	Tag-Free
CCL2	CSB-AP000821HU	<u>Recombinant Human C-C motif chemokine 2 protein(CCL2) (Active)</u>	P13500	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-99aa	8.7 kDa	Tag-Free
CCL20	CSB-AP000931HU	<u>Recombinant Human C-C motif chemokine 20 protein(CCL20) (Active)</u>	P78556	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-96aa	8.0 kDa	Tag-Free
Ccl20	CSB-AP001331MO	<u>Recombinant Mouse C-C motif chemokine 20 protein(Ccl20) (Active)</u>	O89093	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	28-97aa	8.0 kDa	Tag-Free
CCL21	CSB-AP000941HU	<u>Recombinant Human C-C motif chemokine 21 protein(CCL21) (Active)</u>	O00585	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-134aa	12.2 kDa	Tag-Free
Ccl21c	CSB-AP001341MO	<u>Recombinant Mouse C-C motif chemokine 21c protein(Ccl21c) (Active)</u>	P86793	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-133aa	12.1 kDa	Tag-Free
CCL22	CSB-AP000951HU	<u>Recombinant Human C-C motif chemokine 22 protein(CCL22) (Active)</u>	O00626	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-93aa	8.1 kDa	Tag-Free
Ccl22	CSB-AP001351MO	<u>Recombinant Mouse C-C motif chemokine 22 protein(Ccl22) (Active)</u>	O88430	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-92aa	7.8 kDa	Tag-Free
Ccl22	CSB-AP001581RA	<u>Recombinant Rat C-C motif chemokine protein(Ccl22) (Active)</u>	Q9QZU1	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	14-81aa	7.9 kDa	Tag-Free
CCL23	CSB-AP000961HU	<u>Recombinant Human C-C motif chemokine 23 protein(CCL23) (Active)</u>	P55773	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-120	11.4 kDa	Tag-Free
CCL24	CSB-AP000971HU	<u>Recombinant Human C-C motif chemokine 24 protein(CCL24) (Active)</u>	O00175	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-104aa	8.8 kDa	Tag-Free
Ccl24	CSB-AP001361MO	<u>Recombinant Mouse C-C motif chemokine 24 protein(Ccl24) (Active)</u>	Q9JKC0	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-119aa	10.3 kDa	Tag-Free
Ccl24	CSB-AP001591RA	<u>Recombinant Rat Chemokine (C-C motif) ligand 24 protein(Ccl24) (Active)</u>	Q5PPP2	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	23-119aa	10.5 kDa	Tag-Free
CCL25	CSB-AP000981HU	<u>Recombinant Human C-C motif chemokine 25 protein(CCL25) (Active)</u>	O15444	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-150aa	14.3 kDa	Tag-Free
Ccl25	CSB-AP001371MO	<u>Recombinant Mouse C-C motif chemokine 25 protein(Ccl25) (Active)</u>	O35903	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	24-144aa	14.1 kDa	Tag-Free
CCL26	CSB-AP000991HU	<u>Recombinant Human C-C motif chemokine 26 protein(CCL26) (Active)</u>	Q9Y258	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-94aa	8.4 kDa	Tag-Free
CCL27	CSB-AP001001HU	<u>Recombinant Human C-C motif chemokine 27 protein(CCL27) (Active)</u>	Q9Y4X3	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	25-112aa	10.1 kDa	Tag-Free
Ccl27	CSB-AP001381MO	<u>Recombinant Mouse C-C motif chemokine 27 protein(Ccl27) (Active)</u>	Q9Z1X0	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	26-120aa	10.9 kDa	Tag-Free
CCL28	CSB-AP001011HU	<u>Recombinant Human C-C motif chemokine 28 protein(CCL28) (Active)</u>	Q9NRJ3	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	20-127aa	12.4 kDa	Tag-Free
Ccl28	CSB-AP001081MO	<u>Recombinant Mouse C-C motif chemokine 28 protein(Ccl28) (Active)</u>	Q9JIL2	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	20-130aa	12.6 kDa	Tag-Free



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Ccl28	CSB-AP001601RA	Recombinant Rat C-C motif chemokine protein(Ccl28) (Active)	Q91Y39	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	20-135aa	13.1 kDa	Tag-Free
CCL3	CSB-AP000841HU	Recombinant Human C-C motif chemokine 3 protein(CCL3) (Active)	P10147	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	23-92aa	7.8 kDa	Tag-Free
Ccl3	CSB-AP001221MO	Recombinant Mouse C-C motif chemokine 3 protein(Ccl3) (Active)	P10855	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-92aa	7.9 kDa	Tag-Free
Ccl3	CSB-AP001521RA	Recombinant Rat C-C motif chemokine 3 protein(Ccl3) (Active)	P50229	Rat	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-92aa	7.9 kDa	Tag-Free
CCL3L1	CSB-AP000831HU	Recombinant Human C-C motif chemokine 3-like 1 protein(CCL3L1) (Active)	P16619	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-93aa	7.8 kDa	Tag-Free
CCL4	CSB-AP000851HU	Recombinant Human C-C motif chemokine 4 protein(CCL4) (Active)	P13236	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-92aa	7.8 kDa	Tag-Free
CCL4	CSB-AP000861HU	Recombinant Human C-C motif chemokine 4 protein(CCL4) (Active)	P13236	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-92aa	7.8 kDa	Tag-Free
Ccl4	CSB-AP001231MO	Recombinant Mouse C-C motif chemokine 4 protein(Ccl4) (Active)	P14097	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-92aa	7.8 kDa	Tag-Free
Ccl4	CSB-AP001531RA	Recombinant Rat C-C motif chemokine 4 protein(Ccl4) (Active)	P50230	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	24-92aa	7.8 kDa	Tag-Free
CCL5	CSB-AP000871HU	Recombinant Human C-C motif chemokine 5 protein(CCL5) (Active)	P13501	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-91aa	7.8 kDa	Tag-Free
Ccl5	CSB-AP001241MO	Recombinant Mouse C-C motif chemokine 5 protein(Ccl5) (Active)	P30882	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-91aa	7.9 kDa	Tag-Free
Ccl6	CSB-AP001251MO	Recombinant Mouse C-C motif chemokine 6 protein(Ccl6) (Active)	P27784	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-116aa	10.7 kDa	Tag-Free
Ccl6	CSB-AP001541RA	Recombinant Rat C-C motif chemokine 6 protein(Ccl6) (Active)	Q68FP3	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-115aa	10.4 kDa	Tag-Free
CCL7	CSB-AP000881HU	Recombinant Human C-C motif chemokine 7 protein(CCL7) (Active)	P80098	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-99aa	9.0 kDa	Tag-Free
Ccl7	CSB-AP001261MO	Recombinant Mouse C-C motif chemokine 7 protein(Ccl7) (Active)	Q03366	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	24-97aa	8.5 kDa	Tag-Free
Ccl7	CSB-AP001551RA	Recombinant Rat C-C motif chemokine 7 protein(Ccl7) (Active)	Q9QXY8	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	24-97aa	8.5 kDa	Tag-Free
CCL8	CSB-AP000891HU	Recombinant Human C-C motif chemokine 8 protein(CCL8) (Active)	P80075	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-99aa	8.9 kDa	Tag-Free
Ccl8	CSB-AP001271MO	Recombinant Mouse C-C motif chemokine 8 protein(Ccl8) (Active)	Q9Z121	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-97aa	8.5 kDa	Tag-Free
Ccl9	CSB-AP001281MO	Recombinant Mouse C-C motif chemokine 9 protein(Ccl9) (Active)	P51670	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-122aa	11.6 kDa	Tag-Free
CD40LG	CSB-AP002211HU	Recombinant Human CD40 ligand protein(CD40LG) (Active)	P29965	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	113-261aa	16.3 kDa	Tag-Free
CNTF	CSB-AP002841HU	Recombinant Human Ciliary neurotrophic factor protein(CNTF) (Active)	P26441	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	1-200aa	22.9 kDa	Tag-Free



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COL15A1	CSB-AP001941HU	<u>Recombinant Human Collagen alpha-1 protein(COL15A1) (Active)</u>	P39059	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	1212-1388a	19.8 kDa	Tag-Free
CSF1	CSB-AP002131HU	<u>Recombinant Human Macrophage colony-stimulating factor 1 protein(CSF1) (Active)</u>	P09603	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	33-181aa	36.8 kDa	Tag-Free
Csf1	CSB-AP003461MO	<u>Recombinant Mouse Macrophage colony-stimulating factor 1 protein(Csf1) (Active)</u>	P07141	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	33-262aa	52.0 kDa	Tag-Free
CSF2	CSB-AP002081HU	<u>Recombinant Human Granulocyte-macrophage colony-stimulating factor protein(CSF2) (Active)</u>	P04141	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	18-144aa	14.5 kDa	Tag-Free
Csf2	CSB-AP003441MO	<u>Recombinant Mouse Granulocyte-macrophage colony-stimulating factor protein(Csf2) (Active)</u>	P01587	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	18-141aa	14.1 kDa	Tag-Free
CSF3	CSB-AP002071HU	<u>Recombinant Human Granulocyte colony-stimulating factor protein(CSF3) (Active)</u>	P09919	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	31-204aa	18.7 kDa	Tag-Free
Csf3	CSB-AP003161MO	<u>Recombinant Mouse Granulocyte colony-stimulating factor protein(Csf3) (Active)</u>	P09920	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	31-208aa	18.9 kDa	Tag-Free
CSF3	CSB-AP003201MOW	<u>Recombinant Rhesus Macaque CSF3 protein(CSF3) (Active)</u>	F7H1Q6	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	27-200aa	18.9 kDa	Tag-Free
Ctf1	CSB-AP000211RA	<u>Recombinant Rat Cardiotrophin-1 protein(Ctf1) (Active)</u>	Q63086	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-203aa	21.4 kDa	Tag-Free
Ctf1	CSB-AP000531MO	<u>Recombinant Mouse Cardiotrophin-1 protein(Ctf1) (Active)</u>	Q60753	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-203aa	21.5 kDa	Tag-Free
CX3CL1	CSB-AP000801HU	<u>Recombinant Human Fractalkine protein(CX3CL1) (Active)</u>	P78423	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-100aa	8.6 kDa	Tag-Free
Cx3cl1	CSB-AP001211MO	<u>Recombinant Mouse Fractalkine protein(Cx3cl1) (Active)</u>	O35188	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-100aa	8.7 kDa	Tag-Free
Cx3cl1	CSB-AP001511RA	<u>Recombinant Rat Fractalkine protein(Cx3cl1) (Active)</u>	O55145	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-100aa	8.8 kDa	Tag-Free
CXCL1	CSB-AP000631HU	<u>Recombinant Human Growth-regulated alpha protein(CXCL1) (Active)</u>	P09341	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	35-107aa	7.9 kDa	Tag-Free
Cxcl1	CSB-AP001061MO	<u>Recombinant Mouse Growth-regulated alpha protein(Cxcl1) (Active)</u>	P12850	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-96aa	7.8 kDa	Tag-Free
Cxcl1	CSB-AP001391RA	<u>Recombinant Rat Growth-regulated alpha protein(Cxcl1) (Active)</u>	P14095	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-96aa	7.8 kDa	Tag-Free
CXCL10	CSB-AP000721HU	<u>Recombinant Human C-X-C motif chemokine 10 protein(CXCL10) (Active)</u>	P02778	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-98aa	8.6 kDa	Tag-Free
CXCL10	CSB-AP001031MOW	<u>Recombinant Rhesus Macaque C-X-C motif chemokine 10 protein(CXCL10) (Active)</u>	Q8MIZ1	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-98aa	8.7 kDa	Tag-Free
Cxcl10	CSB-AP001141MO	<u>Recombinant Mouse C-X-C motif chemokine 10 protein(Cxcl10) (Active)</u>	P17515	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-98aa	8.7 kDa	Tag-Free
Cxcl10	CSB-AP001451RA	<u>Recombinant Rat C-X-C motif chemokine 10 protein(Cxcl10) (Active)</u>	P48973	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-98aa	8.7 kDa	Tag-Free



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CXCL11	CSB-AP000731HU	<u>Recombinant Human C-X-C motif chemokine 11 protein(CXCL11) (Active)</u>	O14625	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-94aa	8.3 kDa	Tag-Free
Cxcl11	CSB-AP001151MO	<u>Recombinant Mouse C-X-C motif chemokine 11 protein(Cxcl11) (Active)</u>	Q9JHH5	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	22-100aa	9.1 kDa	Tag-Free
CXCL12	CSB-AP000741HU	<u>Recombinant Human Stromal cell-derived factor 1 protein(CXCL12) (Active)</u>	P48061	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-89aa	8.0 kDa	Tag-Free
CXCL12	CSB-AP000751HU	<u>Recombinant Human Stromal cell-derived factor 1 protein(CXCL12) (Active)</u>	P48061	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-93aa	8.5 kDa	Tag-Free
CXCL12	CSB-AP000761HU	<u>Recombinant Human Stromal cell-derived factor 1 protein(CXCL12) (Active)</u>	P48061	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	21-119aa	11.6 kDa	Tag-Free
Cxcl12	CSB-AP001161MO	<u>Recombinant Mouse Stromal cell-derived factor 1 protein(Cxcl12) (Active)</u>	P40224	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-89aa	8.0 kDa	Tag-Free
Cxcl12	CSB-AP001171MO	<u>Recombinant Mouse Stromal cell-derived factor 1 protein(Cxcl12) (Active)</u>	P40224	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-93aa	8.5 kDa	Tag-Free
Cxcl12	CSB-AP001461RA	<u>Recombinant Rat Chemokine (C-X-C motif) ligand 12 (Stromal cell-derived factor 1) protein(Cxcl12) (Active)</u>	Q9QZD1	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-89aa	7.9 kDa	Tag-Free
Cxcl12	CSB-AP001471RA	<u>Recombinant Rat Chemokine (C-X-C motif) ligand 12 (Stromal cell-derived factor 1) protein(Cxcl12) (Active)</u>	Q9QZD1	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-89aa	8.4 kDa	Tag-Free
CXCL13	CSB-AP000771HU	<u>Recombinant Human C-X-C motif chemokine 13 protein(CXCL13) (Active)</u>	O43927	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-109aa	10.3 kDa	Tag-Free
Cxcl14	CSB-AP001181MO	<u>Recombinant Mouse C-X-C motif chemokine 14 protein(Cxcl14) (Active)</u>	Q9WUQ5	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-99aa	9.4 kDa	Tag-Free
Cxcl14	CSB-AP001481RA	<u>Recombinant Rat BRAK protein(Cxcl14) (Active)</u>	Q8K453	Rat	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-99aa	9.4 kDa	Tag-Free
Cxcl16	CSB-AP001191MO	<u>Recombinant Mouse C-X-C motif chemokine 16 protein(Cxcl16) (Active)</u>	Q8BSU2	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	27-114aa	9.9 kDa	Tag-Free
CXCL17	CSB-AP000781HU	<u>Recombinant Human VEGF coregulated chemokine 1 protein(CXCL17) (Active)</u>	Q6UXB2	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	22-119aa	11.5 kDa	Tag-Free
Cxcl17	CSB-AP001491RA	<u>Recombinant Rat Cxcl17 protein(Cxcl17) (Active)</u>	D4A875	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-119aa	11.5 kDa	Tag-Free
CXCL2	CSB-AP000641HU	<u>Recombinant Human C-X-C motif chemokine 2 protein(CXCL2) (Active)</u>	P19875	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	35-107aa	7.9 kDa	Tag-Free
Cxcl2	CSB-AP001071MO	<u>Recombinant Mouse C-X-C motif chemokine 2 protein(Cxcl2) (Active)</u>	P10889	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-100aa	7.8 kDa	Tag-Free
Cxcl2	CSB-AP001401RA	<u>Recombinant Rat C-X-C motif chemokine 2 protein(Cxcl2) (Active)</u>	P30348	Rat	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	28-100aa	7.9 kDa	Tag-Free
CXCL3	CSB-AP000651HU	<u>Recombinant Human C-X-C motif chemokine 3 protein(CXCL3) (Active)</u>	P19876	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	35-107aa	7.9 kDa	Tag-Free
Cxcl3	CSB-AP001091MO	<u>Recombinant Mouse C-X-C motif chemokine 3 protein(Cxcl3) (Active)</u>	Q6W5C0	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-100aa	7.9 kDa	Tag-Free



Gene	Code	Product	Uniprot NO.	Species	Source	Functional Activity	Purity	Expression Region	MW	Tag info
Cxcl3	CSB-AP001411RA	<u>Recombinant Rat C-X-C motif chemokine 3 protein(Cxcl3) (Active)</u>	Q10746	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	33-101aa	7.8 kDa	Tag-Free
Cxcl3	CSB-AP001421RA	<u>Recombinant Rat C-X-C motif chemokine 3 protein(Cxcl3) (Active)</u>	Q10746	Rat	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	33-97aa	7.6 kDa	Tag-Free
CXCL5	CSB-AP000671HU	<u>Recombinant Human C-X-C motif chemokine 5 protein(CXCL5) (Active)</u>	P42830	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	44-114aa	7.8 kDa	Tag-Free
CXCL5	CSB-AP000681HU	<u>Recombinant Human C-X-C motif chemokine 5 protein(CXCL5) (Active)</u>	P42830	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	41-114aa	8.1 kDa	Tag-Free
Cxcl5	CSB-AP001111MO	<u>Recombinant Mouse C-X-C motif chemokine 5 protein(Cxcl5) (Active)</u>	P50228	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	49-118aa	7.6 kDa	Tag-Free
Cxcl5	CSB-AP001121MO	<u>Recombinant Mouse C-X-C motif chemokine 5 protein(Cxcl5) (Active)</u>	P50228	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	41-132aa	9.8 kDa	Tag-Free
Cxcl5	CSB-AP001431RA	<u>Recombinant Rat C-X-C motif chemokine 5 protein(Cxcl5) (Active)</u>	P97885	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	38-130aa	10.1 kDa	Tag-Free
CXCL6	CSB-AP000691HU	<u>Recombinant Human C-X-C motif chemokine 6 protein(CXCL6) (Active)</u>	P80162	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	43-114aa	7.9 kDa	Tag-Free
CXCL8	CSB-AP001761HU	<u>Recombinant Human Interleukin-8 protein(CXCL8) (Active)</u>	P10145	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-99aa	8.4 kDa	Tag-Free
CXCL8	CSB-AP001771HU	<u>Recombinant Human Interleukin-8 protein(CXCL8) (Active)</u>	P10145	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	23-99aa	8.9 kDa	Tag-Free
CXCL8	CSB-AP003171MOW	<u>Recombinant Rhesus Macaque Interleukin-8 protein(CXCL8) (Active)</u>	P67813	Macaca mulatta	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-101aa	9.14 kDa	Tag-Free
CXCL9	CSB-AP000711HU	<u>Recombinant Human C-X-C motif chemokine 9 protein(CXCL9) (Active)</u>	Q07325	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-125aa	11.7 kDa	Tag-Free
Cxcl9	CSB-AP001131MO	<u>Recombinant Mouse C-X-C motif chemokine 9 protein(Cxcl9) (Active)</u>	P18340	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-126	12.2 kDa	Tag-Free
CYR61	CSB-AP002661HU	<u>Recombinant Human Protein CYR61 protein(CYR61) (Active)</u>	O00622	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-381aa	39.4 kDa	Tag-Free
DEFB1	CSB-AP003031HU	<u>Recombinant Human Beta-defensin 1 protein(DEFB1) (Active)</u>	P60022	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	22-68aa	5.1 kDa	Tag-Free
DEFB103A	CSB-AP003051HU	<u>Recombinant Human Beta-defensin 103 protein(DEFB103A) (Active)</u>	P81534	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	23-67aa	5.2 kDa	Tag-Free
DEFB104A	CSB-AP003061HU	<u>Recombinant Human Beta-defensin 104 protein(DEFB104A) (Active)</u>	Q8WTQ1	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	23-72aa	6.0 kDa	Tag-Free
DEFB4A	CSB-AP003041HU	<u>Recombinant Human Beta-defensin 4A protein(DEFB4A) (Active)</u>	O15263	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-64aa	4.3 kDa	Tag-Free
DHH	CSB-AP000411HU	<u>Recombinant Human Desert hedgehog protein(DHH) (Active)</u>	O43323	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-198aa	19.9 kDa	Tag-Free
Dhh	CSB-AP000541MO	<u>Recombinant Mouse Desert hedgehog protein(Dhh) (Active)</u>	Q61488	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-198aa	20.0 kDa	Tag-Free
EGF	CSB-AP002581HU	<u>Recombinant Human Pro-epidermal growth factor protein(EGF) (Active)</u>	P01133	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	971-1023aa	6.2 kDa	Tag-Free



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EPGN	CSB-AP002611HU	<u>Recombinant Human Epigen protein(EPGN) (Active)</u>	Q6UW88	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-95aa	7.9 kDa	Tag-Free
EPO	CSB-AP002091HU	<u>Recombinant Human EPO-alpha/Fc Chimera protein(EPOFc) (Active)</u>	P01588	Human	Mammalian cell	Yes	>98% (SDS-PAGE, HPLC)	28-193aa	45.3 kDa	C-terminal FC-tagged
EPO	CSB-AP002101HU	<u>Recombinant Human Erythropoietin protein(EPO) (Active)</u>	P01588	Human	Mammalian cell	Yes	>98% (SDS-PAGE, HPLC)	28-193aa	21.0 kDa	Tag-Free
EPO	CSB-AP002111HU	<u>Recombinant Human Erythropoietin protein(EPO) (Active)</u>	P01588	Human	Mammalian cell	Yes	>98% (SDS-PAGE, HPLC)	28-193aa	21.0 kDa	Tag-Free
EREG	CSB-AP002621HU	<u>Recombinant Human Proepiregulin [Cleaved into: Epiregulin protein(EREG) (Active)]</u>	O14944	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	60-108aa	5.6 kDa	Tag-Free
Fabp1	CSB-AP000551MO	<u>Recombinant Mouse Fatty acid-binding protein, liver protein(Fabp1) (Active)</u>	P12710	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-127aa	14.2 kDa	Tag-Free
FAM19A2	CSB-AP001021HU	<u>Recombinant Human Protein FAM19A2 protein(FAM19A2) (Active)</u>	Q8N3H0	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	31-131aa	11.2 kDa	Tag-Free
FAS	CSB-AP002311HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 6 protein(FAS) (Active)</u>	P25445	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	17-173aa	17.6 kDa	Tag-Free
FGF1	CSB-AP002391HU	<u>Recombinant Human Fibroblast growth factor 1 protein(FGF1) (Active)</u>	P05230	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	16-155aa	16.0 kDa	Tag-Free
FGF1	CSB-AP002381HU	<u>Recombinant Human Fibroblast growth factor 1 protein(FGF1) (Active)</u>	P05230	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	1-155aa	17.5 kDa	Tag-Free
FGF10	CSB-AP002441HU	<u>Recombinant Human Fibroblast growth factor 10 protein(FGF10) (Active)</u>	O15520	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	40-208aa	19.1 kDa	Tag-Free
FGF17	CSB-AP002451HU	<u>Recombinant Human Fibroblast growth factor 17 protein(FGF17) (Active)</u>	O60258	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-216aa	22.6 kDa	Tag-Free
FGF19	CSB-AP002461HU	<u>Recombinant Human Fibroblast growth factor 19 protein(FGF19) (Active)</u>	O95750	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	23-216aa	21.8 kDa	Tag-Free
FGF2	CSB-AP002401HU	<u>Recombinant Human Fibroblast growth factor 2 protein(FGF2) (Active)</u>	P09038	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	143-288aa	16.5 kDa	Tag-Free
FGF21	CSB-AP002471HU	<u>Recombinant Human Fibroblast growth factor 21 protein(FGF21) (Active)</u>	Q9NSA1	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	29-209aa	19.4 kDa	Tag-Free
FGF23	CSB-AP002481HU	<u>Recombinant Human Fibroblast growth factor 23 protein(FGF23) (Active)</u>	Q9GZV9	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-251aa	25.3 kDa	Tag-Free
FGF4	CSB-AP002411HU	<u>Recombinant Human Fibroblast growth factor 4 protein(FGF4) (Active)</u>	P08620	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	25-206aa	19.8 kDa	Tag-Free
FGF7	CSB-AP002421HU	<u>Recombinant Human Fibroblast growth factor 7 protein(FGF7) (Active)</u>	P21781	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	32-194aa	18.9 kDa	Tag-Free



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FGF9	CSB-AP002431HU	<u>Recombinant Human Fibroblast growth factor 9 protein(FGF9) (Active)</u>	P31371	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	2-208aa	23.3 kDa	Tag-Free
FLT3LG	CSB-AP002201HU	<u>Recombinant Human Fms-related tyrosine kinase 3 ligand protein(FLT3LG) (Active)</u>	P49771	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-181aa	17.6 kDa	Tag-Free
FLT3LG	CSB-AP003231MOW	<u>Recombinant Rhesus Macaque Fms-related tyrosine kinase 3 ligand protein(FLT3LG) (Active)</u>	H9Z6V7	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-185aa	18.0 kDa	Tag-Free
GDNF	CSB-AP002881HU	<u>Recombinant Human Glial cell line-derived neurotrophic factor protein(GDNF) (Active)</u>	P39905	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	78-211aa	30.1 kDa	Tag-Free
GH1	CSB-AP000011HU	<u>Recombinant Human Somatotropin protein(GH1) (Active)</u>	P01241	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	27-127aa	22.0 kDa	Tag-Free
GM-CSF	CSB-AP003211MOW	<u>Recombinant Rhesus Macaque Granulocyte-macrophage colony-stimulating factor protein(GM-CSF) (Active)</u>	Q9GL44	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	18-144aa	14.4 kDa	Tag-Free
HBEGF	CSB-AP002651HU	<u>Recombinant Human Proheparin-binding EGF-like growth factor [Cleaved into: Heparin-binding EGF-like growth factor protein(HBEGF) (Active)]</u>	Q99075	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	63-148aa	9.7 kDa	Tag-Free
IFNA1	CSB-AP002741HU	<u>Recombinant Human Interferon alpha-1/13 protein(IFNA1) (Active)</u>	P01562	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-189aa	19.5 kDa	Tag-Free
IFNA1	CSB-AP002751HU	<u>Recombinant Human Interferon alpha-1/13 protein(IFNA1) (Active)</u>	P01562	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-189aa	19.5 kDa	Tag-Free
IFNA2	CSB-AP002761HU	<u>Recombinant Human Interferon alpha-2 protein(IFNA2) (Active)</u>	P01563	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-188aa	19.2 kDa	Tag-Free
IFNA2	CSB-AP002771HU	<u>Recombinant Human Interferon alpha-2 protein(IFNA2) (Active)</u>	P01563	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	24-188aa	19.4 kDa	Tag-Free
IFNA2	CSB-AP002781HU	<u>Recombinant Human Interferon alpha-2 protein(IFNA2) (Active)</u>	P01563	Human	Yeast	Yes	>98% (SDS-PAGE, HPLC)	24-188aa	19.3 kDa	Tag-Free
IFNB1	CSB-AP002791HU	<u>Recombinant Human Interferon beta protein(IFNB1) (Active)</u>	P01574	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-187aa	20.0 kDa	Tag-Free
IFNG	CSB-AP002801HU	<u>Recombinant Human Interferon gamma protein(IFNG) (Active)</u>	P01579	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	24-166aa	16.9 kDa	Tag-Free
IFNG	CSB-AP003241MOW	<u>Recombinant Rhesus Macaque Interferon gamma protein(IFNG) (Active)</u>	P63310	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-165aa	16.8 kDa	Tag-Free
IFNL1	CSB-AP002811HU	<u>Recombinant Human Interferon lambda-1 protein(IFNL1) (Active)</u>	Q8IU54	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	20-200aa	19.8 kDa	Tag-Free
IFNW1	CSB-AP002821HU	<u>Recombinant Human Interferon omega-1 protein(IFNW1) (Active)</u>	P05000	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-195aa	20.0 kDa	Tag-Free
IGF1	CSB-AP001971HU	<u>Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)</u>	P05019	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	49-118aa	9.1 kDa	Tag-Free
IGF1	CSB-AP002521HU	<u>Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)</u>	P05019	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	52-118aa	7.4 kDa	Tag-Free



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IGF1	CSB-AP002531HU	<u>Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)</u>	P05019	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	49-118aa	7.7 kDa	Tag-Free
IGF1	CSB-AP002541HU	<u>Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)</u>	P05019	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	49-118aa	7.6 kDa	Tag-Free
IGF1	CSB-AP002561HU	<u>Recombinant Human Insulin-like growth factor I protein(IGF1) (Active)</u>	P05019	Human	E.Coli	Yes	>90% (SDS-PAGE, HPLC)	49-118aa	9.1 kDa	Tag-Free
IGF2	CSB-AP002551HU	<u>Recombinant Human Insulin-like growth factor II protein(IGF2) (Active)</u>	P01344	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	25-91aa	7.5 kDa	Tag-Free
IGFBP3	CSB-AP002491HU	<u>Recombinant Human Insulin-like growth factor-binding protein 3 protein(IGFBP3) (Active)</u>	P17936	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	28-291aa	28.8 kDa	Tag-Free
IGFBP5	CSB-AP002501HU	<u>Recombinant Human Insulin-like growth factor-binding protein 5 protein(IGFBP5) (Active)</u>	P24593	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	21-272aa	28.6 kDa	Tag-Free
IHH	CSB-AP000421HU	<u>Recombinant Human Indian hedgehog protein(IHH) (Active)</u>	Q14623	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	29-202aa	19.8 kDa	Tag-Free
IL10	CSB-AP001791HU	<u>Recombinant Human Interleukin-10 protein(IL10) (Active)</u>	P22301	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	19-178aa	18.6 kDa	Tag-Free
Il10	CSB-AP003351MO	<u>Recombinant Mouse Interleukin-10 protein(IL10) (Active)</u>	P18893	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	19-178aa	18.7 kDa	Tag-Free
IL11	CSB-AP001801HU	<u>Recombinant Human Interleukin-11 protein(IL11) (Active)</u>	P20809	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-199aa	19.1 kDa	Tag-Free
Il11	CSB-AP003361MO	<u>Recombinant Mouse Interleukin-11 protein(IL11) (Active)</u>	P47873	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-199aa	19.1 kDa	Tag-Free
IL12A	CSB-AP001811HU	<u>Recombinant Human Interleukin-12 subunit alpha protein(IL12A) (Active)</u>	P29459	Human	Mammalian cell	Yes	>95% (SDS-PAGE, HPLC)	23-219aa&23-328aa	75.0 kDa	Tag-Free
IL13	CSB-AP001821HU	<u>Recombinant Human Interleukin-13 protein(IL13) (Active)</u>	P35225	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	21-132aa	12.3 kDa	Tag-Free
IL13	CSB-AP001831HU	<u>Recombinant Human Interleukin-13 protein(IL13) (Active)</u>	P35225	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	35-146aa	12.5 kDa	Tag-Free
IL13	CSB-AP003181MOW	<u>Recombinant Rhesus Macaque Interleukin-13 protein(IL13) (Active)</u>	Q864V6	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	19-132aa	12.6 kDa	Tag-Free
Il13	CSB-AP003371MO	<u>Recombinant Mouse Interleukin-13 protein(IL13) (Active)</u>	P20109	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-131aa	12.3 kDa	Tag-Free
IL15	CSB-AP001621HU	<u>Recombinant Human Interleukin-15 protein(IL15) (Active)</u>	P40933	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	49-162aa	12.9 kDa	Tag-Free
IL16	CSB-AP001631HU	<u>Recombinant Human interleukin-16 protein(IL16) (Active)</u>	Q14005	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1203-1332aa	13.4 kDa	Tag-Free
IL16	CSB-AP001641HU	<u>Recombinant Human interleukin-16 proein(IL16) (Active)</u>	Q14005	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1212-1332aa	12.4 kDa	Tag-Free
IL16	CSB-AP003191MOW	<u>Recombinant Rhesus Macaque Pro-interleukin-16 [Cleaved into: Interleukin-16 protein(IL16) (Active)]</u>	O62675	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	510-630aa	12.5 kDa	Tag-Free



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IL16	CSB-AP003381MO	<u>Recombinant Mouse Pro-interleukin-16 [Cleaved into: Interleukin-16 protein(IL16) (Active)]</u>	O54824	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	1205-1322a	12.2 kDa	Tag-Free
IL17A	CSB-AP001851HU	<u>Recombinant Human Interleukin-17A protein(IL17A) (Active)</u>	Q16552	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	24-155aa	31.0 kDa	Tag-Free
IL17B	CSB-AP001651HU	<u>Recombinant Human Interleukin-17B protein(IL17B) (Active)</u>	Q9UHF5	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	21-180aa	36.5 kDa	Tag-Free
IL17F	CSB-AP001841HU	<u>Recombinant Human Interleukin-17F protein(IL17F) (Active)</u>	Q96PD4	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	31-163aa	30.1 kDa	Tag-Free
IL19	CSB-AP001861HU	<u>Recombinant Human Interleukin-19 protein(IL19) (Active)</u>	Q9UHD0	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-177aa	17.9 kDa	Tag-Free
IL1A	CSB-AP001661HU	<u>Recombinant Human Interleukin-1 alpha protein(IL1A) (Active)</u>	P01583	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	113-271aa	18.0 kDa	Tag-Free
IL1A	CSB-AP003071MOW	<u>Recombinant Rhesus Macaque Interleukin-1 alpha protein(IL1A) (Active)</u>	P48089	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	113-271aa	18.1 kDa	Tag-Free
IL1a	CSB-AP003251MO	<u>Recombinant Mouse Interleukin-1 alpha protein(IL1a) (Active)</u>	P01582	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	115-270aa	17.9 kDa	Tag-Free
IL1B	CSB-AP001671HU	<u>Recombinant Human Interleukin-1 beta protein(IL1B) (Active)</u>	P01584	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	117-269aa	17.3 kDa	Tag-Free
IL1B	CSB-AP003081MOW	<u>Recombinant Rhesus Macaque Interleukin-1 beta protein(IL1B) (Active)</u>	P48090	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	117-269aa	17.3 kDa	Tag-Free
IL1b	CSB-AP003261MO	<u>Recombinant Mouse Interleukin-1 beta protein(IL1b) (Active)</u>	P10749	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	118-269aa	17.5 kDa	Tag-Free
IL1B	CSB-AP003481HO	<u>Recombinant Horse Interleukin-1 beta protein(IL1B) (Active)</u>	Q28386	Horse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	116-268aa	17.3 kDa	Tag-Free
IL1RN	CSB-AP001681HU	<u>Recombinant Human Interleukin-1 receptor antagonist protein(IL1RN) (Active)</u>	P18510	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	26-177aa	17.1 kDa	Tag-Free
IL1rn	CSB-AP003271MO	<u>Recombinant Mouse Interleukin-1 receptor antagonist protein(IL1rn) (Active)</u>	P25085	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-178aa	17.3 kDa	Tag-Free
IL1RN	CSB-AP003491HO	<u>Recombinant Horse Interleukin-1 Receptor Antagonist protein(IL1RN) (Active)</u>	O18999	Horse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	26-177aa	17.4 kDa	Tag-Free
IL2	CSB-AP001691HU	<u>Recombinant Human Interleukin-2 protein(IL2) (Active)</u>	P60568	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	21-140aa	15.4 kDa	Tag-Free
IL2	CSB-AP003281MO	<u>Recombinant Mouse Interleukin-2 protein(IL2) (Active)</u>	P04351	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	21-169aa	17.2 kDa	Tag-Free
IL20	CSB-AP001871HU	<u>Recombinant Human Interleukin-20 protein(IL20) (Active)</u>	Q9NYY1	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-176aa	17.6 kDa	Tag-Free
IL21	CSB-AP001881HU	<u>Recombinant Human Interleukin-21 protein(IL21) (Active)</u>	Q9HBE4	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-155aa	15.4 kDa	Tag-Free
IL21	CSB-AP003391MO	<u>Recombinant Mouse Interleukin-21 protein(IL21) (Active)</u>	Q9ES17	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	18-146aa	15.0 kDa	Tag-Free
IL22	CSB-AP001891HU	<u>Recombinant Human Interleukin-22 protein(IL22) (Active)</u>	Q9GZX6	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	34-179aa	33.6 kDa	Tag-Free



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IL22	CSB-AP003401MO	<u>Recombinant Mouse Interleukin-22 protein(IL22)</u> (Active)	Q9JJY9	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	34-179aa	16.6 kDa	Tag-Free
IL3	CSB-AP001701HU	<u>Recombinant Human Interleukin-3 protein(IL3)</u> (Active)	P08700	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	20-152aa	15.0 kDa	Tag-Free
IL3	CSB-AP001981MOW	<u>Recombinant Rhesus Macaque Interleukin-3 protein(IL3) (Active)</u>	P25140	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	20-143aa	14.0 kDa	Tag-Free
IL3	CSB-AP003291MO	<u>Recombinant Mouse Interleukin-3 protein(IL3)</u> (Active)	P01586	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	33-166aa	14.8 kDa	Tag-Free
IL31	CSB-AP001901HU	<u>Recombinant Human Interleukin-31 protein(IL31) (Active)</u>	Q6EBC2	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-164aa	15.8 kDa	Tag-Free
IL33	CSB-AP001911HU	<u>Recombinant Human Interleukin-33 protein(IL33) (Active)</u>	O95760	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	112-270aa	17.9 kDa	Tag-Free
IL33	CSB-AP003411MO	<u>Recombinant Mouse Interleukin-33 protein(IL33)</u> (Active)	Q8BVZ5	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	109-266aa	17.5 kDa	Tag-Free
IL36A	CSB-AP001921HU	<u>Recombinant Human Interleukin-36 alpha protein(IL36A) (Active)</u>	Q9UHA7	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-158aa	17.7 kDa	Tag-Free
IL36A	CSB-AP002001HU	<u>Recombinant Human Interleukin-36 alpha protein(IL36A) (Active)</u>	Q9UHA7	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	6-158aa	17.1 kDa	Tag-Free
IL36a	CSB-AP003421MO	<u>Recombinant Mouse Interleukin-36 alpha protein(IL36a) (Active)</u>	Q9JLA2	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-160aa	18.0 kDa	Tag-Free
IL36a	CSB-AP003431MO	<u>Recombinant Mouse Interleukin-36 alpha protein(IL36a) (Active)</u>	Q9JLA2	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	8-160aa	17.1 kDa	Tag-Free
IL36B	CSB-AP002011HU	<u>Recombinant Human Interleukin-36 beta protein(IL36B) (Active)</u>	Q9NZH7	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	1-157aa	17.7 kDa	Tag-Free
IL36B	CSB-AP002021HU	<u>Recombinant Human Interleukin-36 beta protein(IL36B) (Active)</u>	Q9NZH7	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	5-157aa	17.2 kDa	Tag-Free
IL36b	CSB-AP003111MO	<u>Recombinant Mouse Interleukin-36 beta protein(IL36b) (Active)</u>	Q9D6Z6	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-183aa	20.9 kDa	Tag-Free
IL36b	CSB-AP003121MO	<u>Recombinant Mouse Interleukin-36 beta protein(IL36b) (Active)</u>	Q9D6Z6	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	31-183aa	17.4 kDa	Tag-Free
IL36G	CSB-AP002031HU	<u>Recombinant Human Interleukin-36 gamma protein(IL36G) (Active)</u>	Q9NZH8	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-169aa	18.7 kDa	Tag-Free
IL36G	CSB-AP002041HU	<u>Recombinant Human Interleukin-36 gamma protein(IL36G) (Active)</u>	Q9NZH8	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	18-169aa	17.0 kDa	Tag-Free
IL36g	CSB-AP003131MO	<u>Recombinant Mouse Interleukin-36 gamma protein(IL36g) (Active)</u>	Q8R460	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	13-164aa	17.3 kDa	Tag-Free
IL36RN	CSB-AP002051HU	<u>Recombinant Human Interleukin-36 receptor antagonist protein(IL36RN) (Active)</u>	Q9UBH0	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	2-155aa	16.8 kDa	Tag-Free
IL4	CSB-AP001711HU	<u>Recombinant Human Interleukin-4 protein(IL4)</u> (Active)	P05112	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	25-153aa	15.0 kDa	Tag-Free
IL4	CSB-AP001991MOW	<u>Recombinant Rhesus Macaque Interleukin-4 protein(IL4) (Active)</u>	P51492	Macaca mulatta	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	25-153aa	14.9 kDa	Tag-Free



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IL4	CSB-AP003301MO	<u>Recombinant Mouse Interleukin-4 protein(IL4)</u> (Active)	P07750	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	21-140aa	13.5 kDa	Tag-Free
IL5	CSB-AP001721HU	<u>Recombinant Human Interleukin-5 protein(IL5)</u> (Active)	P05113	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	20-134aa	26.5 kDa	Tag-Free
IL5	CSB-AP003311MO	<u>Recombinant Mouse Interleukin-5 protein(IL5)</u> (Active)	P04401	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	21-133aa	26.2 kDa	Tag-Free
IL5	CSB-AP003091MOW	<u>Recombinant Rhesus Macaque Interleukin-5 protein(IL5) (Active)</u>	P48093	Macaca mulatta	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	20-134aa	26.1 kDa	Tag-Free
IL6	CSB-AP001741HU	<u>Recombinant Human Interleukin-6 protein(IL6)</u> (Active)	P05231	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	30-212aa	20.7 kDa	Tag-Free
IL6	CSB-AP003101MOW	<u>Recombinant Rhesus Macaque Interleukin-6 protein(IL6) (Active)</u>	P51494	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-212aa	21.1 kDa	Tag-Free
IL6	CSB-AP003321MO	<u>Recombinant Mouse Interleukin-6 protein(IL6)</u> (Active)	P08505	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-211aa	21.7 kDa	Tag-Free
IL7	CSB-AP001751HU	<u>Recombinant Human Interleukin-7 protein(IL7)</u> (Active)	P13232	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-177aa	17.4 kDa	Tag-Free
IL7	CSB-AP003331MO	<u>Recombinant Mouse Interleukin-7 protein(IL7)</u> (Active)	P10168	Mouse	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	26-154aa	14.9 kDa	Tag-Free
IL9	CSB-AP001781HU	<u>Recombinant Human Interleukin-9 protein(IL9)</u> (Active)	P15248	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	19-144aa	14.1 kDa	Tag-Free
IL9	CSB-AP003341MO	<u>Recombinant Mouse Interleukin-9 protein(IL9)</u> (Active)	P15247	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	19-144aa	14.2 kDa	Tag-Free
KITLG	CSB-AP002061HU	<u>Recombinant Human Kit ligand protein(KITLG)</u> (Active)	P21583	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-189aa	18.5 kDa	Tag-Free
Kitlg	CSB-AP003151MO	<u>Recombinant Mouse Kit ligand protein(Kitlg)</u> (Active)	P20826	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-189aa	18.4 kDa	Tag-Free
LCN2	CSB-AP000461HU	<u>Recombinant Human Neutrophil gelatinase-associated lipocalin protein(LCN2)</u> (Active)	P80188	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	21-198aa	41.0 kDa	Tag-Free
LEP	CSB-AP000061HU	<u>Recombinant Human Leptin protein(LEP)</u> (Active)	P41159	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-167aa	16.0 kDa	Tag-Free
LGALS1	CSB-AP000471HU	<u>Recombinant Human Galectin-1 protein(LGALS1)</u> (Active)	P09382	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	2-135aa	14.6 kDa	Tag-Free
LGALS3	CSB-AP000481HU	<u>Recombinant Human Galectin-3 protein(LGALS3)</u> (Active)	P17931	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	2-250aa	26.0 kDa	Tag-Free
LIF	CSB-AP002221HU	<u>Recombinant Human Leukemia inhibitory factor protein(LIF) (Active)</u>	P15018	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	23-202aa	19.7 kDa	Tag-Free
LTA	CSB-AP002171HU	<u>Recombinant Human Lymphotoxin-alpha protein(LTA) (Active)</u>	P01374	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	35-205aa	18.7 kDa	Tag-Free
MANF	CSB-AP002891HU	<u>Recombinant Human Mesencephalic astrocyte-derived neurotrophic factor protein(MANF) (Active)</u>	P55145	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	25-182aa	18.2 kDa	Tag-Free



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MDK	CSB-AP002911HU	<u>Recombinant Human Midkine protein(MDK)</u> (Active)	P21741	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	21-143aa	13.4 kDa	Tag-Free
ME2	CSB-AP000101HU	<u>Recombinant Human NAD-dependent malic enzyme, mitochondrial protein(ME2)</u> (Active)	P23368	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	19-584aa	64.4 kDa	C-terminal 6xHis-tagged
MIA	CSB-AP000431HU	<u>Recombinant Human Melanoma-derived growth regulatory protein(MIA)</u> (Active)	Q16674	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	25-131aa	12.1 kDa	Tag-Free
N/A	CSB-AP000241PNX	<u>Recombinant Poecilobdella viridis protein(HIRUD)</u> (Active)	P84590	Poecilobdella viridis	Yeast	Yes	>96% (SDS-PAGE, HPLC)	1-63aa	6.7 kDa	Tag-Free
NOG	CSB-AP003011HU	<u>Recombinant Human Noggin protein(NOG)</u> (Active)	Q13253	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	28-232aa	46.3 kDa	Tag-Free
NOV	CSB-AP002511HU	<u>Recombinant Human Protein NOV homolog protein(NOV)</u> (Active)	P48745	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	28-357aa	36.2 kDa	Tag-Free
NRG1	CSB-AP002851HU	<u>Recombinant Human Pro-neuregulin-1, membrane-bound isoform protein(NRG1)</u> (Active)	Q02297	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	122-186aa	7.5 kDa	Tag-Free
NRG1	CSB-AP002861HU	<u>Recombinant Human Pro-neuregulin-1, membrane-bound isoform protein(NRG1)</u> (Active)	Q02297	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	177-237aa	7.0 kDa	Tag-Free
NRG1	CSB-AP002921HU	<u>Recombinant Human Pro-neuregulin-1, membrane-bound isoform protein(NRG1)</u> (Active)	Q02297	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	177-241aa	7.4 kDa	Tag-Free
NRN1	CSB-AP002941HU	<u>Recombinant Human Neuritin protein(NRN1)</u> (Active)	Q9NPD7	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-115aa	19.4 kDa	Tag-Free
NTF4	CSB-AP002831HU	<u>Recombinant Human Neurotrophin-4 protein(NTF4)</u> (Active)	P34130	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	81-210aa	28.1 kDa	Tag-Free
ORF K4	CSB-AP001611HKE	<u>Recombinant Human herpesvirus 8 type P protein(VMI2)</u> (Active)	Q98157	Human herpesvirus 8 type P	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-93aa	8.0 kDa	Tag-Free
OSM	CSB-AP002231HU	<u>Recombinant Human Oncostatin-M protein(OSM)</u> (Active)	P13725	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-220aa	22.0 kDa	Tag-Free
OSM	CSB-AP002241HU	<u>Recombinant Human Oncostatin-M protein(OSM)</u> (Active)	P13725	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	26-234aa	23.7 kDa	Tag-Free
OSM	CSB-AP002251HU	<u>Recombinant Human Oncostatin-M protein(OSM)</u> (Active)	P13725	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	26-252	25.8 kDa	Tag-Free
P4HB	CSB-AP000091HU	<u>Recombinant Human Protein disulfide-isomerase protein(P4HB)</u> (Active)	P07237	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	19-456aa	56.6 kDa	N-terminal 6xHis-tagged



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PDGFB	CSB-AP002631HU	<u>Recombinant Human Platelet-derived growth factor subunit B protein(PDGFB) (Active)</u>	P01127	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	82-190aa	24.8 kDa	Tag-Free
PF4	CSB-AP000661HU	<u>Recombinant Human Platelet factor 4 protein(PF4) (Active)</u>	P02776	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	32-101aa	7.8 kDa	Tag-Free
Pf4	CSB-AP001101MO	<u>Recombinant Mouse Platelet factor 4 protein(Pf4) (Active)</u>	Q9Z126	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	30-105aa	8.2 kDa	Tag-Free
PGF	CSB-AP002731HU	<u>Recombinant Human Placenta growth factor protein(PGF) (Active)</u>	P49763	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	19-170aa	34.6 kDa	Tag-Free
PLG	CSB-AP002261HU	<u>Recombinant Human Plasminogen protein(PLG) (Active)</u>	P00747	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	98-356aa	29.7 kDa	Tag-Free
PPBP	CSB-AP000701HU	<u>Recombinant Human Platelet basic protein(PPBP) (Active)</u>	P02775	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	59-128aa	7.6 kDa	Tag-Free
Ppbp	CSB-AP001441RA	<u>Recombinant Rat CXC chemokine RTCK1 protein(Ppbp) (Active)</u>	Q99ME0	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	46-107aa	6.8 kDa	Tag-Free
Prl	CSB-AP000071MO	<u>Recombinant Mouse Prolactin protein(Prl) (Active)</u>	P06879	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	30-226aa	22.4 kDa	Tag-Free
Prl	CSB-AP000081RA	<u>Recombinant Rat Prolactin protein(Prl) (Active)</u>	P01237	Rat	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	30-226aa	22.6 kDa	Tag-Free
PROK1	CSB-AP002671HU	<u>Recombinant Human Prokineticin-1 protein(PROK1) (Active)</u>	P58294	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	20-105aa	9.7 kDa	Tag-Free
PSPN	CSB-AP002951HU	<u>Recombinant Human Persephin protein(PSPN) (Active)</u>	O60542	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	61-156aa	20.5 kDa	Tag-Free
PTH	CSB-AP000021HU	<u>Recombinant Human Parathyroid hormone protein(PTH) (Active)</u>	P01270	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	32-65aa	4.1 kDa	Tag-Free
PTH	CSB-AP000031HU	<u>Recombinant Human Parathyroid hormone protein(PTH) (Active)</u>	P01270	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	38-65aa	3.4 kDa	Tag-Free
PTH	CSB-AP000041HU	<u>Recombinant Human Parathyroid hormone protein(PTH),15N Stable Isotope Labeled(Active)</u>	P01270	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	32-115aa	9.5 kDa	Tag-Free
PTH	CSB-AP000051HU	<u>Recombinant Human Parathyroid hormone protein(PTH) (Active)</u>	P01270	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	32-115aa	9.4 kDa	Tag-Free
PTN	CSB-AP002931HU	<u>Recombinant Human Pleiotrophin protein(PTN) (Active)</u>	P21246	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	33-168aa	15.3 kDa	Tag-Free
SAA1	CSB-AP000441HU	<u>Recombinant Human Serum amyloid A-1 protein(SAA1) (Active)</u>	P0DJ18	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	19-122aa	11.7 kDa	Tag-Free
SAA1	CSB-AP001051MOW	<u>Recombinant Rhesus Macaque Amyloid protein A protein(SAA1) (Active)</u>	P02738	Macaca mulatta	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	19-122aa	11.7 kDa	Tag-Free
sak	CSB-AP000181BDN	<u>Recombinant Staphylococcus phage 42D protein(sak) (Active)</u>	P15240	Staphylococcus phage 42D	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	28-163aa	15.6 kDa	Tag-Free
Scgb1a1	CSB-AP000221RA	<u>Recombinant Rat Uteroglobin protein(Scgb1a1) (Active)</u>	P17559	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	20-96aa	17.0 kDa	Tag-Free



Gene	Code	Product	Uniprot NO.	Species	Source	Functional Activity	Purity	Expression Region	MW	Tag info
SCGB1A1	CSB-AP000451HU	<u>Recombinant Human Uterogloblin protein(SCGB1A1) (Active)</u>	P11684	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	22-91aa	15.8 kDa	Tag-Free
Scgb1a1	CSB-AP000561MO	<u>Recombinant Mouse Uterogloblin protein(Scgb1a1) (Active)</u>	Q06318	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	22-96aa	16.7 kDa	Tag-Free
SDC4	CSB-AP000331HU	<u>Recombinant Human Syndecan-4 protein(SDC4) (Active)</u>	P31431	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	19-145aa	13.9 kDa	Tag-Free
SERPINB2	CSB-AP000151HU	<u>Recombinant Human Plasminogen activator inhibitor 2 protein(SERPINB2) (Active)</u>	P05120	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-415aa	46.6 kDa	Tag-Free
SERPINI1	CSB-AP000141HU	<u>Recombinant Human Neuroserpin protein(SERPINI1) (Active)</u>	Q99574	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	17-406aa	44.7 kDa	Tag-Free
SHH	CSB-AP000371HU	<u>Recombinant Human Sonic hedgehog protein(SHH) (Active)</u>	Q15465	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	25-197aa	19.8 kDa	Tag-Free
Shh	CSB-AP000521MO	<u>Recombinant Mouse Sonic hedgehog protein(Shh) (Active)</u>	Q62226	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	26-198aa	19.8 kDa	Tag-Free
skg	CSB-AP000171SNC	<u>Recombinant Streptococcus sp Streptokinase G protein(skg) (Active)</u>	P10519	Streptococcus sp.	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	27-440aa	47.3 kDa	Tag-Free
SOD1	CSB-AP000121HU	<u>Recombinant Human Superoxide dismutase [Cu-Zn] protein(SOD1) (Active)</u>	P00441	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	2-154aa	39.9 kDa	N-terminal 6xHis-tagged
SOD1	CSB-AP000131HU	<u>Recombinant Human Superoxide dismutase [Cu-Zn] protein(SOD1) (Active)</u>	P00441	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	2-154aa	31.6 kDa	Tag-Free
SPARC	CSB-AP000311HU	<u>Recombinant Human SPARC protein(SPARC) (Active)</u>	P09486	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	18-303aa	36.1 kDa	N-terminal 6xHis-tagged
SPARC	CSB-AP000301HU	<u>Recombinant Human SPARC protein(SPARC) (Active)</u>	P09486	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	18-297aa	32.7 kDa	Tag-Free
TFF1	CSB-AP000341HU	<u>Recombinant Human Trefoil factor 1 protein(TFF1) (Active)</u>	P04155	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	25-84aa	6.7 kDa	Tag-Free
TFF2	CSB-AP000351HU	<u>Recombinant Human Trefoil factor 2 protein(TFF2) (Active)</u>	Q03403	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	24-129aa	12.0 kDa	Tag-Free
TFF3	CSB-AP000361HU	<u>Recombinant Human Trefoil factor 3 protein(TFF3) (Active)</u>	Q07654	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-80aa	13.2 kDa	Tag-Free
Thpo	CSB-AP003451MO	<u>Recombinant Mouse Thrombopoietin protein(Thpo) (Active)</u>	P40226	Mouse	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-195aa	18.7 kDa	Tag-Free
TIGAR	CSB-AP000111HU	<u>Recombinant Human Fructose-2,6-bisphosphatase TIGAR protein(TIGAR) (Active)</u>	Q9NQ88	Human	E.Coli	Yes	>96% (SDS-PAGE, HPLC)	1-270aa	31.7 kDa	C-terminal TAT-tagged
TMSB4X	CSB-AP000381HU	<u>Recombinant Human Thymosin beta-4 protein(TMSB4X) (Active)</u>	P62328	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	2-44aa	4.9 kDa	Tag-Free



Gene	Code	Product	Uniprot NO.	Species	Source	Functional Activity	Purity	Expression Region	MW	Tag info
TNF	CSB-AP002141HU	<u>Recombinant Human Tumor necrosis factor protein(TNF) (Active)</u>	P01375	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	77-233aa	18.3 kDa	N-terminal 6xHis-tagged
TNF	CSB-AP002151HU	<u>Recombinant Human Tumor necrosis factor protein(TNF) (Active)</u>	P01375	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	87-233aa	16.9 kDa	Tag-Free
TNF	CSB-AP002161HU	<u>Recombinant Human Tumor necrosis factor protein(TNF) (Active)</u>	P01375	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	77-233aa	17.5 kDa	Tag-Free
TNF	CSB-AP003221MOW	<u>Recombinant Rhesus Macaque Tumor necrosis factor protein(TNF) (Active)</u>	P48094	Macaca mulatta	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	77-233aa	17.3 kDa	Tag-Free
Tnf	CSB-AP003471MO	<u>Recombinant Mouse Tumor necrosis factor protein(Tnf) (Active)</u>	P06804	Mouse	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	80-235aa	17.4 kDa	Tag-Free
TNFRSF10B	CSB-AP002291HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 10B protein(TNFRSF10B) (Active)</u>	O14763	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	52-183aa	14.8 kDa	Tag-Free
TNFRSF11A	CSB-AP002321HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 11A protein(TNFRSF11A) (Active)</u>	Q9Y6Q6	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	29-202aa	19.1 kDa	Tag-Free
TNFRSF11B	CSB-AP002991HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 11B protein(TNFRSF11B) (Active)</u>	O00300	Human	Yeast	Yes	>95% (SDS-PAGE, HPLC)	22-201aa	109.6 kDa	C-terminal FC-tagged
TNFRSF11B	CSB-AP003001HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 11B protein(TNFRSF11B) (Active)</u>	O00300	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	22-194aa	19.7 kDa	Tag-Free
TNFRSF12A	CSB-AP001931HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 12A protein(TNFRSF12A) (Active)</u>	Q9NP84	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	28-80aa	5.6 kDa	Tag-Free
TNFRSF13B	CSB-AP002301HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 13B protein(TNFRSF13B) (Active)</u>	O14836	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	1-160aa	18.0 kDa	Tag-Free
TNFRSF13C	CSB-AP002181HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 13C protein(TNFRSF13C) (Active)</u>	Q96RJ3	Human	E.Coli	Yes	>95% (SDS-PAGE)	1-76aa	7.8 kDa	Tag-Free
TNFRSF17	CSB-AP002271HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 17 protein(TNFRSF17) (Active)</u>	Q02223	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	5-54aa	5.4 kDa	Tag-Free
TNFRSF1A	CSB-AP002361HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 1A protein(TNFRSF1A) (Active)</u>	P19438	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-211aa	21.2 kDa	Tag-Free



Gene	Code	Product	Uniprot NO.	Species	Source	Functional Activity	Purity	Expression Region	MW	Tag info
TNFRSF1B	CSB-AP002371HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 1B protein(TNFRSF1B) (Active)</u>	P20333	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	23-206aa	20.0 kDa	Tag-Free
TNFRSF9	CSB-AP001951HU	<u>Recombinant Human Tumor necrosis factor receptor superfamily member 9 protein(TNFRSF9) (Active)</u>	Q07011	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	19-184aa	17.7 kDa	Tag-Free
TNFSF13B	CSB-AP002191HU	<u>Recombinant Human Tumor necrosis factor ligand superfamily member 13B protein(TNFSF13B) (Active)</u>	Q9Y275	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	234-285aa	17.2 kDa	Tag-Free
TNFSF15	CSB-AP002341HU	<u>Recombinant Human Tumor necrosis factor ligand superfamily member 15 protein(TNFSF15) (Active)</u>	O95150	Human	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	72-251aa	20.5 kDa	Tag-Free
TNFSF18	CSB-AP002351HU	<u>Recombinant Human Tumor necrosis factor ligand superfamily member 18 protein(TNFSF18) (Active)</u>	Q9UNG2	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	74-199aa	14.3 kDa	Tag-Free
TNFSF9	CSB-AP001961HU	<u>Recombinant Human Tumor necrosis factor ligand superfamily member 9 protein(TNFSF9) (Active)</u>	P41273	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	71-254aa	19.4 kDa	Tag-Free
TSLP	CSB-AP002121HU	<u>Recombinant Human Thymic stromal lymphopoietin protein(TSLP) (Active)</u>	Q969D9	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	29-159aa	15.1 kDa	Tag-Free
VEGFA	CSB-AP002601HU	<u>Recombinant Human Vascular endothelial growth factor A protein(VEGFA) (Active)</u>	P15692	Human	E.Coli	Yes	>95% (SDS-PAGE, HPLC)	27-191aa	38.6 kDa	Tag-Free
VEGFA	CSB-AP002591HU	<u>Recombinant Human Vascular endothelial growth factor A protein(VEGFA) (Active)</u>	P15692	Human	Yeast	Yes	>97% (SDS-PAGE, HPLC)	27-191aa	19.3 kDa	Tag-Free
XCL1	CSB-AP000791HU	<u>Recombinant Human Lymphotactin protein(XCL1) (Active)</u>	P47992	Human	E.Coli	Yes	>98% (SDS-PAGE, HPLC)	23-114aa	10.2 kDa	Tag-Free
Xcl1	CSB-AP001201MO	<u>Recombinant Mouse Lymphotactin protein(Xcl1) (Active)</u>	P47993	Mouse	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-114aa	10.1 kDa	Tag-Free
Xcl1	CSB-AP001501RA	<u>Recombinant Rat Lymphotactin protein(Xcl1) (Active)</u>	P51672	Rat	E.Coli	Yes	>97% (SDS-PAGE, HPLC)	22-114aa	10.0 kDa	Tag-Free

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