

Recombinant Human XCL1 Protein, His-tagged

Cat. No. XCL1-241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XCL1 Protein(P47992) (Met 1-Gly 114) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-114 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4
Molecular Mass	The recombinant human XCL1 consists of 103 amino acids and predicts a molecular mass of 11.6 kDa. The apparent molecular mass of rhXCL1 is approximately 15-20 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	XCL1 chemokine (C motif) ligand 1 [Homo sapiens]
Official Symbol	XCL1
Synonyms	XCL1; chemokine (C motif) ligand 1; LTN, SCYC1, small inducible cytokine subfamily C, member 1 (lymphotactin); lymphotactin; ATAC; LPTN; SCM 1; SCM 1a; SCM-1-alpha; lymphotaxin; cytokine SCM-1; c motif chemokine 1; XC chemokine ligand 1; single cysteine motif 1a; small-inducible cytokine C1; small inducible cytokine subfamily C, member 1 (lymphotactin); LTN; SCM1; SCM-1; SCM1A; SCYC1; SCM-1a;
Gene ID	6375
mRNA Refseq	NM_002995
Protein Refseq	NP_002986
MIM	600250
UniProt ID	P47992

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