

Recombinant Mouse Xcl1, His tagged

Cat. No. Xcl1-637M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Xcl1 (P47993) (Met 1-Gly 114), fused with a C-terminal polyhistidine tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Met 1-Gly 114
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse XCL1 consists of 103 amino acids and has a calculated molecular mass of 11.5 kDa. It migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name Xcl1 chemokine (C motif) ligand 1 [Mus musculus]

Official Symbol Xcl1

Synonyms

XCL1; chemokine (C motif) ligand 1; lymphotactin; lymphotaxin; cytokine SCM-1; c motif chemokine 1; small-inducible cytokine C1; small inducible cytokine subfamily C, member 1 (lymphotactin); LTN; ATAC; Lptn; SCM-1; Scyc1; SCM-1a; AI661682;

Gene ID 16963

mRNA Refseq NM_008510

Protein Refseq NP_032536

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