

Recombinant Human XCL1 Protein (Ser27-Asn107), His tagged

Cat. No. XCL1-6245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human XCL1 (Ser27-Asn107) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser27-Asn107
Description	This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome 1.
Form	Lyophilized powder/frozen liquid
Molecular Mass	10.8 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name XCL1 chemokine (C motif) ligand 1 [Homo sapiens (human)]

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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