

## Recombinant Human XCL1 Protein

Cat. No. XCL1-85H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human XCL1 Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	93 amino acid
<b>Description</b>	This construct contains the WT sequence for XCL1. A disulfide bond forms between C11 and C48. It has previously been shown that WT Lymphotactin (XCL1) is able to interconvert between two distinct conformations under physiological conditions. In one conformation, Lymphotactin exists as a monomer and is able to bind to its receptor, XCR1. In the other conformation, XCL1 exists as a dimer and loses its affinity for XCR1.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	10.2697 kDa
<b>AA Sequence</b>	VGSEVSDKRT CVSLTTQRLP VSRIKTYTIT EGSLRAVIFI TKRGLKVCAD PQATWVRDVV RSMDRKSNTN NNMIQTKPTG TQQSTNTAVT LTG
<b>Endotoxin</b>	Endotoxin-free <0.01 EU/ug
<b>Purity</b>	Purity assessed by HPLC, Mass Spectrometry, and NMR

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<b>Storage</b>	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
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<b>tmpcolum67</b>	X-C motif chemokine ligand 1
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## GENE INFORMATION

<b>Gene Name</b>	XCL1 X-C motif chemokine ligand 1 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	XCL1
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<b>Synonyms</b>	LTN; ATAC; LPTN; SCM1; SCM-1; SCM1A; SCYC1; SCM-1a
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<b>Gene ID</b>	6375
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<b>mRNA Refseq</b>	NM_002995
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<b>Protein Refseq</b>	NP_002986
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<b>MIM</b>	600250
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<b>UniProt ID</b>	P47992
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