

## Recombinant Human CX3CL1 Protein

Cat. No. CX3CL1-87H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CX3CL1 Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	76 amino acid
<b>Description</b>	Human CX3CL1 is a membrane protein consisting of a mucin-like stalk attached to a transmembrane domain containing a C-terminal tail. CX3CL1 is the ligand to the G protein-coupled receptor CX3CR1. CX3CL1 and its receptor have been shown to be involved in the cellular processes leading to atherosclerosis, where a deletion of the gene specific to the CX3CR1 receptor in transgenic mouse models lead to a decrease in the disease.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	8.63499 kDa
<b>AA Sequence</b>	QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETRQHRLFC ADPKEQWVKD AMQHLDLRQAA ALTRNG

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<b>Endotoxin</b>	Endotoxin-free <0.01 EU/ug
<b>Purity</b>	Purity assessed by HPLC, Mass Spectrometry, and NMR
<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.
<b>tmpcolum67</b>	C-X3-C motif chemokine ligand 1

## GENE INFORMATION

<b>Gene Name</b>	CX3CL1 C-X3-C motif chemokine ligand 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	CX3CL1
<b>Synonyms</b>	NTN; NTT; CXC3; CXC3C; SCYD1; ABCD-3; C3Xkine; fractalkine; neurotactin
<b>Gene ID</b>	6376
<b>mRNA Refseq</b>	NM_002996
<b>Protein Refseq</b>	NP_002987
<b>MIM</b>	601880
<b>UniProt ID</b>	P78423

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