

Recombinant Human CX3CL1 Protein

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

SPECIFICATION

Product Overview	Recombinant Human CX3CL1 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	76 amino acid
Description	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.
Source	E. coli
Species	Human
Form	Lyophilized
Molecular Mass	8.63499 kDa
AA Sequence	QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETRQHRLFC ADPKEQWVKD AMQHLDLRQAA ALTRNG

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Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR
Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
tmpcolum67	C-X3-C motif chemokine ligand 1

GENE INFORMATION

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

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