

Recombinant Human CX3CL1 Protein

Cat. No. CX3CL1-039H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human chemokine (C-X3-C motif) ligand 1 (CX3CL1)(Gln29-Arg339) was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	29-339 a.a.
Description	CX3CL1 (C-X3-C Motif Chemokine Ligand 1) is a Protein Coding gene. Diseases associated with CX3CL1 include Rheumatoid Vasculitis and Listeria Meningitis. Among its related pathways are PEDF Induced Signaling and Signaling by GPCR. GO annotations related to this gene include receptor binding and chemokine activity.
Molecular Mass	34.4 kDa
Endotoxin	< 0.1 EU per µg protein as determined by LAL test.
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Concentration	Resuspend the protein to the desired concentration in proper buffer.

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Storage Buffer

Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.

GENE INFORMATION
Gene Name

CX3CL1 chemokine (C-X3-C motif) ligand 1 [Homo sapiens]

Official Symbol

CX3CL1

Synonyms

CX3CL1; chemokine (C-X3-C motif) ligand 1; SCYD1, small inducible cytokine subfamily D (Cys X3 Cys), member 1 (fractalkine, neurotactin); fractalkine; ABCD 3; C3Xkine; CXC3; CXC3C; neurotactin; NTN; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D (Cys-X3-Cys), member-1; small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin); NTT; SCYD1; ABCD-3;

Gene ID

6376

mRNA Refseq

NM_002996

Protein Refseq

NP_002987

MIM

601880

UniProt ID

P78423

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