Active Recombinant Human CX3CL1 protein, FLAG-tagged

Cat. No. CX3CL1-27741TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CX3CL1(aa 1-339) fused with FLAG tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-339 a.a.
Description	CX3CL1 played an important role in many functions.
Form	Liquid. 0.2μm-filtered solution in PBS.
Bio-activity	Chemotaxis effect of soluble recombinant human CX3CL1 in THP-1 cells.
Molecular Mass	~80kDa (SDS-PAGE)
Endotoxin	<0.1EU/μg purified protein (LAL test; Lonza).
Purity	≥90% (SDS-PAGE)
Stability	After opening, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles.Working aliquots are stable for up to 3 months when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigrade;Long Term Storage: -20 centigrade.

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Concentration	0.5mg/ml

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
Chromosome Location	16q13
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific

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	biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Direct p53 effectors, organism-specific biosystem;
Function	chemokine activity; protein binding; receptor binding;

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