

Recombinant Full Length Human CX3CL1 Protein, GST-tagged

Cat. No. CX3CL1-2221HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Human CX3CL1 full-length ORF (AAH01163, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 397 amino acids

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 Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include receptor binding and chemokine activity.

Molecular Mass 69.41 kDa

AA Sequence

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MAPISLSWLLRLATFCHLTVLLAGQHGHGVTKCNITCSKMTSKIPVALLIHYQQNQASC
GKRAIILETRQHRFLFCADPKEQWVKDAMQHLDRQAAALTRNGGTFEKQIGEVKPRT
TPAAGGMDESVVLEPEATGESSSLEPTPSSQEAQRALGTSPELPTGVTGSSGTRLP
PTPKAQDGGPVGTELFRVPPVSTAATWQSSAPHQPGPSLWAEAKTSEAPSTQDPS
TQASTASSPAPEENAPSEGQRVWGGQSPRPENSLEREEMGPVPAHTDAFQDWG
PGSMAHVSVVPVSSEGTSPREPVASGSWTPKAEPIHATMDPQRLGVLITPVPDAQ
AATRRQAVGLLAFLGLLFCLGVAMFTYQSLQGCPKRMAGEMAEGRLYIPRSCGSNS
YVLVPV
    
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

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UniProt ID

P78423

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