

CX3CL1 (Human) Recombinant Protein

Catalog # P9454

Size 2 x 10 ug

Specification

Product Description Human CX3CL1 (P78423, 25 a.a. - 339 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence QHHGVTCKNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPKEQWVKD AMQHL
DRQAAALTRNGGTFEKQIGEVKPRTPPAAGGMDESVVLEPEATGESSSLEPTPSS QEAQRALGT
SPELPTGVTGSSGTRLPPTPKAQDGGPVGTELFRVPPVSTAATWQSSAPHQ PGPSLWAEAKTS
EAPSTQDPSTQASTASSPAPEENAPSEGQQRVWGGQSPRPENSLEREE MGPVPAHTDAFQD
WPGGSMAHVSVVPVSSEGTPSREPVASGSWTPKAEPIHATMDPQRLGVLITVPDAQAATRL
EHHHHHH

Host insect

Theoretical MW (kDa) 34.3

Form Liquid

Preparation Method Sf9 cell expression system

Purity > 90.0% by SDS-PAGE

Recommend Usage Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS pH 7.4 (10% glycerol)

Storage Instruction Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CX3CL1

Entrez GeneID	6376
Protein Accession#	P78423
Gene Name	CX3CL1
Gene Alias	ABCD-3, C3Xkine, CXC3, CXC3C, NTN, NTT, SCYD1, fractalkine, neurotactin
Gene Description	chemokine (C-X3-C motif) ligand 1
Omim ID	601880
Gene Ontology	Hyperlink
Gene Summary	member 1 (fractalkine
Other Designations	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin) small inducible cytokine subfamily D (Cys-X3-Cys), member-1

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypersensitivity](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Psoriasis](#)
- [Stroke](#)