CX3CL1 (Human) Recombinant Protein

Catalog # P9453 Size 2 x 10 ug

Specification

Product Description	Human CX3CL1 (P78423, 25 a.a. - 100 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMQHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQ HRLFCADPKEQWVKDAMQHLDRQAAALTRNG
Host	Escherichia coli
Theoretical MW (kDa)	10.9
Form	Liquid
Preparation Method	*Escherichia coli* 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

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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

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- Genetic Predisposition to Disease
- HIV Infections
- Hypersensitivity
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis
- Psoriasis
- Stroke

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