CX3CL1 (Human) Recombinant Protein

Catalog # P6215 Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Human CX3CL1 (P78423) recombinant protein expressed in *E.Coli*.
Sequence	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPKEQWVKDAMQHLD RQAAALTRNG
Host	Escherichia coli
Theoretical MW (kDa)	8.6
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).

Storage Instruction	Stored at -20°C to-80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

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 indu cible 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