

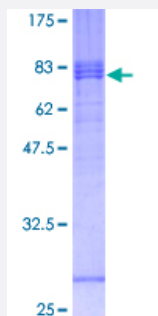
Full-Length

CX3CL1 (Human) Recombinant Protein (P01)

Catalog # H00006376-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

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

Sequence

MAPISLSWLLRLATFCHLTVLLAGQHVGVTCKNITCSKMTSKIPVALLIHYQQNQASCGKRAIIETR
QHRLFCADPKEQWVKDAMQHLDRQAAALTRNGGTFEKQIGEVKPRTPAAGGMDESIVLEPEA
TGESSSLEPTPSSQEAQRALGTSPPELPTGVTGSSGTRLPPTPKAQDGGPVGTFLFRVPPVSTAA
TWQSSAPHQPGPSLWAEAKTSEAPSTQDPSTQASTASSPAPEENAPSEGQRVWGQGGQSPRP
ENSLEREEMGPVPAHTDAFQDWGPGSMAHVSVPVSSEGTPSREPVASGSWTPKAEPIHAT
MDPQRLGVLITPVPDAQAATRRQAVGLLAFLGLLFCLGVMFTYQSLQGCPKRMAGEMAEGRLRYI
PRSCGSNSYVLVPV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.41

Interspecies Antigen Sequence

Mouse (65)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CX3CL1

Entrez GeneID	6376
GeneBank Accession#	BC001163
Protein Accession#	AAH01163
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](#)