

CX3CL1/Fractalkine Recombinant Protein | CX3CL1 recombinant protein

Biotinylated Mouse CX3CL1/Fractalkine Protein Recombinant

CATALOG #	HOST
AAA76206	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

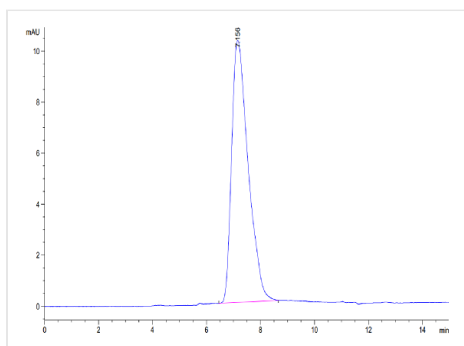
PRODUCT SYNONYMS

CX3CL1/Fractalkine; Biotinylated Mouse CX3CL1/Fractalkine Protein Recombinant; CX3CL1 recombinant protein

PRODUCT SPECIFICATIONS

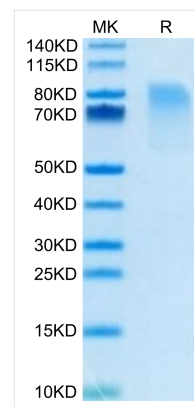
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse CX3CL1/Fractalkine was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse CX3CL1/Fractalkine including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Cytokine
Biological Process	Cell-adhesion, Chemotaxis
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Mouse CX3CL1/Fractalkine Protein SEC-HPLC The purity of Biotinylated Mouse CX3CL1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouse CX3CL1/Fractalkine Protein Tris-Bis PAGE Biotinylated Mouse CX3CL1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CX3CL1 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31982017
NCBI GeneID	20312
NCBI Accession #	NP_033168.2
NCBI GenBank Nucleotide #	NM_009142.3
UniProt Accession #	O35188; O35933; Q91V44
Molecular Weight	42,099 Da
NCBI Official Full Name	fractalkine
NCBI Official Synonym Full Names	chemokine (C-X3-C motif) ligand 1
NCBI Official Symbol	Cx3cl1
NCBI Official Synonym Symbols	CX3C; Cxc3; Scyd1; ABCD-3; AB030188; AI848747; D8Bwg0439e
NCBI Protein Information	fractalkine; C-X3-C motif chemokine 1; CX3C membrane-anchored chemokine; neurotactin; small inducible cytokine subfamily D, 1; small-inducible cytokine D1
UniProt Protein Name	Fractalkine
UniProt Gene Name	Cx3cl1
UniProt Synonym Gene Names	Cx3c; Fkn; Scyd1
UniProt Entry Name	X3CL1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cx3cl1-recombinant-protein-hek293-cells/76206>