Recombinant Mouse Cx3cl1 Protein, Gln25-Thr336, C-His-Avi tagged, Biotinylated

Cat. No. Cx3cl1-261M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CX3CL1/Fractalkine-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Mouse
Source	HEK293
ProteinLength	Gln25-Thr336
Description	Enables CX3C chemokine receptor binding activity and chemokine activity. Acts upstream of or within several processes, including angiogenesis involved in wound healing; leukocyte chemotaxis; and negative regulation of extrinsic apoptotic signaling pathway in absence of ligand. Located in several cellular components, including cell surface; neuron projection; and neuronal cell body. Is expressed in several structures, including brain; genitourinary system; gut; nose; and respiratory system. Human ortholog(s) of this gene implicated in Cor pulmonale and common cold. Orthologous to human CX3CL1 (C-X3-C motif chemokine ligand 1).
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).

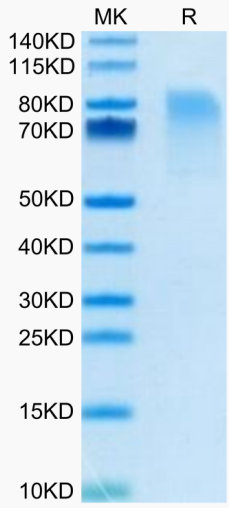
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Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	Lyophilised from 0.2 μm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin

GENE INFORMATION

Gene Name	Cx3cl1 chemokine (C-X3-C motif) ligand 1 [Mus musculus]
Official Symbol	Cx3cl1
Synonyms	CX3CL1; chemokine (C-X3-C motif) ligand 1; fractalkine; neurotactin; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D, 1; CX3C; Cxc3; Scyd1; ABCD-3; AB030188; AI848747; D8Bwg0439e;
Gene ID	20312
mRNA Refseq	NM_009142
Protein Refseq	NP_033168
UniProt ID	O35188

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Biotinylated Mouse CX3CL1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.	
The purity of Biotinylated Mouse CX3CL1 is greater than 95% as determined by SEC-HPLC.	

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