Active Recombinant Mouse Cx3cl1 Protein, His-tagged

Cat. No. Cx3cl1-951M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cx3cl1 (Accession # O35188) Gln25-Arg337, fused with a C-terminal 6-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Mouse
Source	Sf21 Cells
ProteinLength	Gln25-Arg337
Predicted N Terminal	No results obtained: Gln25 predicted
Form	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract freshly isolated human peripheral blood lymphocytes (PBL).The ED50 for this effect is typically 0.2 - 0.6 μg/mL.Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CX3CR1.The ED50 for this effect is typically 0.03 - 0.12 μg/mL.
Molecular Mass	Recombinant Mouse Cx3cl1, His-tagged has a calculated MW of 34 kDa. In SDS-PAGE migrates as 90 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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	lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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
MIM	

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