

Active Recombinant Mouse Cx3cl1

Cat. No. Cx3cl1-225M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cx3cl1 (Accession # AAB71763) Gln25-Lys105 was produced in E. coli-derived.
Species	Mouse
Source	E.coli
ProteinLength	25-105 a.a.
Predicted N Terminal	No results obtained: Gln25 predicted
Form	Lyophilized from a 0.2 µ filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with mouse CX3CR1. The ED50 for this effect is typically 0.004-0.02 µg/mL.
Molecular Mass	Recombinant Mouse Cx3cl1 has a calculated MW of 9.3 kDa.
Purity	>95%, 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 lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

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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