

## Active Recombinant Mouse Cx3cl1

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cx3cl1 (Accession # AAB71763) Gln25-Lys105 was produced in E. coli-derived.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-105 a.a.
<b>Predicted N Terminal</b>	No results obtained: Gln25 predicted
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse Cx3cl1 has a calculated MW of 9.3 kDa.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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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