

Active Recombinant Mouse Cx3cl1

Cat. No. Cx3cl1-950M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cx3cl1 (Accession # O35188) Leu22-Lys105, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu22-Lys105
Predicted N Terminal	Leu22
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 10 - 50 ng/mL.
Molecular Mass	Recombinant Mouse Cx3cl1 has a calculated MW of 9.5 kDa.
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 lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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