Active Recombinant Rat Cx3cl1

Cat. No. Cx3cl1-992R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cx3cl1 (Accession # O55145) Gln25-Thr334, fused with , was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Rat
Source	Sf21 Cells
ProteinLength	Gln25-Thr334
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 BaF3 mouse pro-B cells transfected with mouse CX3CR1.The ED50 for this effect is typically 0.02 - 0.08 μg/mL.
Molecular Mass	Recombinant Rat Cx3cl1 has a calculated MW of 33 kDa. In SDS-PAGE migrates as 100 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 lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Cx3cl1 chemokine (C-X3-C motif) ligand 1 [Rattus norvegicus]
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; Scyd1;
Gene ID	89808
mRNA Refseq	NM_134455
Protein Refseq	NP_604450
MIM	

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