Bioactive

Cx3cl1 (Rat) Recombinant Protein

Catalog # P9455 Size 20 ug

Specification

Product Description	Rat Cx3cl1 (O55145, 25 a.a. - 100 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	QHLGMTKCNITCHKMTSPIPVTLLIHYQLNQESCGKRAIILETRQHRHFCADPKEKWVQDAMKHLD HQTAALTRNG
Host	Escherichia coli
Theoretical MW (kDa)	8.69999999999999
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 5.0 - 10.0 ng/mL, was determined by the ability to chemoattract human mon ocytes, corresponding to a specific activity of 100000 - 200000 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Cx3cl1

Entrez GeneID	89808
Protein Accession#	O55145
Gene Name	Cx3cl1
Gene Alias	Cx3c, Scyd1
Gene Description	chemokine (C-X3-C motif) ligand 1
Gene Ontology	Hyperlink
Gene Summary	1
Other Designations	fractalkine|small inducible cytokine subfamily D, 1

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