Bioactive

Cxcl3 (Rat) Recombinant Protein

Catalog # P9474 Size 2 x 10 ug

Specification

Product Description	Rat Cxcl3 (Q10746, 33 a.a. - 100 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	RELRCQCLKTLPRVDFENIQSLTVTPPGPHCTQTEVIATLKDGQEVCLNPQAPRLQKIIQKLLKSPS L
Host	Escherichia coli
Theoretical MW (kDa)	7.8
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 10 - 100 ng/mL, was determined by the ability to chemoattract human CXC R2 transfected 293 cells, corresponding to a specific activity of 10000 - 100000 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 — Cxcl3

Entrez GeneID	171551
Protein Accession#	Q10746
Gene Name	Cxcl3
Gene Alias	Cinc-2, Cinc2, Gm1960
Gene Description	chemokine (C-X-C motif) ligand 3
Gene Ontology	Hyperlink
Other Designations	cytokine-induced neutrophil chemoattractant-2

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