Bioactive

Xcl1 (Rat) Recombinant Protein

Catalog # P9504 Size 100 ug

Specification

Product Description	Rat Xcl1 (P51672, 22 a.a. - 114 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	VGTEVLQESICVSLRTQRLPVQKIKTYTIKEGAMRAVIFVTKRGLRICADPQAKWVKTAIKTVDGRA SASKSKAETIPTQAQRSASTAVTLTG
Host	Escherichia coli
Theoretical MW (kDa)	10
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97.0% by SDS-PAGE
Activity	The ED_{50} is < 100 ng/mL was determined by a chemotaxis bioassay using human XCR1 transfected murine BaF3 cells, corresponding to a specific activity of > 1.0 10^4 IU/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 — Xcl1

Entrez GeneID	171371
Protein Accession#	P51672
Gene Name	Xcl1
Gene Alias	Ltn, Scyc1
Gene Description	chemokine (C motif) ligand 1
Gene Ontology	Hyperlink
Gene Summary	member 1 (lymphotactin)
Other Designations	small inducible cytokine subfamily C, member 1 (lymphotactin)

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