Bioactive

CXCL8 (Rhesus Macaque) Recombinant Protein

Catalog # P9486 Size 25 ug

Specification

Product Description	Rhesus Macaque CXCL8 (P67813, 23 a.a. - 101 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	AVLPRSAKELRCECIKTYSKPFHPKFIKELRVIESGPHCANTEIIVKLSDGRELCLDPKEPWVQRVVEKFVKRAENQNP
Host	Escherichia coli
Theoretical MW (kDa)	9.1
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 50 - 150 ng/mL, was determined by the ability to chemoattract human peripheral blood neutrophils, corresponding to a specific activity of 6667 - 20000 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 — IL8

Entrez GeneID	613028
Protein Accession#	P67813
Gene Name	IL8
Gene Alias	-
Gene Description	interleukin 8
Gene Ontology	Hyperlink
Other Designations	-

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