Bioactive

CXCL8 (Porcine) Recombinant Protein

Catalog # P9481 Size 20 ug

Specification

Product Description	Porcine CXCL8 (P26894, 26 a.a. - 103 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	ARVSAELRCQCINTHSTPFHPKFIKELRVIESGPHCENSEIIVKLVNGKEVCLDPKEKWVQKVVQIF LKRTEKQQQQQ
Host	Escherichia coli
Theoretical MW (kDa)	9.1
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95.0% by SDS-PAGE
Activity	The Biological activity is 10 - 200 ng/mL, was determined by a chemotaxis bioassay using human peripheral blood neutrophils.
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	396880
Protein Accession#	P26894
Gene Name	IL8
Gene Alias	AMCF-I, CXCL8
Gene Description	interleukin 8
Gene Ontology	Hyperlink
Other Designations	alveolar macrophage-derived chemotactic factor-I

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