CXCL3 (Human) Recombinant Protein

Catalog # P9470 Size 2 x 10 ug

Specification

Product Description	Human CXCL3 (P19875, 35 a.a. - 107 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMASVVTELRCQCLQTLQGIHLKNIQSVNVRSPGPHCAQTEVIATL KNGKKACLNPASPMVQKIIEKILNKGSTN
Host	Escherichia coli
Theoretical MW (kDa)	7.9
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 M DTT and 20% glycerol)
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

- SDS-PAGE

Gene Info — CXCL3

Entrez GeneID	2921

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Protein Accession#	P19876
Gene Name	CXCL3
Gene Alias	CINC-2b, GRO3, GROg, MIP-2b, MIP2B, SCYB3
Gene Description	chemokine (C-X-C motif) ligand 3
Omim ID	139111
Gene Ontology	Hyperlink
Other Designations	GRO3 oncogene|MGSA gamma|melanoma growth stimulatory activity gamma

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- HIV Infections
- Infant
- Ovarian Neoplasms
- Respiratory Syncytial Virus Infections

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