Recombinant Full Length Human CXCL3 Protein, GST-tagged

Cat. No. CXCL3-2288HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CXCL3 full-length ORF (NP_002081.2, 1 a.a. - 107 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	107 amino acids
Description	This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. [provided by RefSeq, Sep 2014]
Molecular Mass	37.7 kDa
AA Sequence	MAHATLSAAPSNPRLLRVALLLLLLVAASRRAAGASVVTELRCQCLQTLQGIHLKNIQ SVNVRSPGPHCAQTEVIATLKNGKKACLNPASPMVQKIIEKILNKGSTN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CXCL3 chemokine (C-X-C motif) ligand 3 [Homo sapiens]
Official Symbol	CXCL3
Synonyms	CXCL3; chemokine (C-X-C motif) ligand 3; GRO3, GRO3 oncogene; C-X-C motif chemokine 3; CINC 2b; GROg; MIP 2b; SCYB3; GRO-gamma; MIP2-beta; MGSA gamma; GRO3 oncogene; GRO-gamma(1-73); growth-regulated protein gamma; macrophage inflammatory protein 2-beta; melanoma growth stimulatory activity gamma; GRO3; MIP2B; MIP-2b; CINC-2b
Gene ID	2921
mRNA Refseq	NM_002090
Protein Refseq	NP_002081
MIM	139111
UniProt ID	P19876

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