Recombinant Human CXCL3 Protein, His-tagged

Cat. No. CXCL3-131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-X-C motif chemokine ligand 3(CXCL3)(NM_002090), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.61, without any preservatives.
Molecular Mass	10.1kD
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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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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