

Recombinant Human CXCL3 Protein, His-tagged

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

SPECIFICATION

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| 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/g of protein (<1EU /g) |
| 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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