

## GMP Recombinant Human CXCL1 protein

Cat. No. CXCL1-031HG Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human CXCL1 protein(NP_001502)(292 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Human CXCL1(UniProtKB/Swiss-Prot: P09341-1) was expressed with His tag at the C-terminal.
<b>Molecular Mass</b>	Recombinant Human CXCL1 contains 86 aa. It has a predicted MW of 9.5 kDa.
<b>Endotoxin</b>	<=0.03EU/ug
<b>Purity</b>	>=95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	CXCL1 chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) [ Homo sapiens ]
<b>Official Symbol</b>	CXCL1
<b>Synonyms</b>	CXCL1; chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha); fibroblast secretory protein , FSP, GRO1, GRO1 oncogene (melanoma growth stimulating activity, alpha) , MGSA; growth-regulated alpha protein; GROa; MGSA a; NAP 3; SCYB1; MGSA alpha; GRO-alpha(1-73); C-X-C motif chemokine 1; fibroblast secretory protein; neutrophil-activating protein 3; melanoma growth stimulatory activity alpha; GRO1 oncogene (melanoma growth-stimulating activity); GRO1 oncogene (melanoma growth stimulating activity, alpha); FSP; GRO1; MGSA; NAP-3; MGSA-a;
<b>Gene ID</b>	2919
<b>mRNA Refseq</b>	NM_001511
<b>Protein Refseq</b>	NP_001502
<b>MIM</b>	155730
<b>UniProt ID</b>	P09341

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