

Recombinant Human CXCL1 protein, His-SUMO-tagged

Cat. No. CXCL1-982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL1 protein(P09341-1) (Ala 35-Asn 107) was expressed in E. coli, fused with a N-terminal polyhistidine-tagged SUMO tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	35-107 aa
Form	Lyophilized from sterile PBS, pH 7.4, 10% glycerol.
Molecular Mass	The recombinant human CXCL1 consisting of 189 amino acids and has a calculated molecular mass of 21.3 kDa. It migrates as an 30 kDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_001502.1

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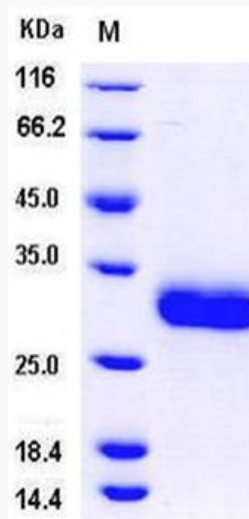
Weblink	
Unit ID	P09341
Unit ID-Weblink	http://www.uniprot.org/uniprot/P09341
GENE INFORMATION	
Gene Name	CXCL1 chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) [Homo sapiens]
Official Symbol	CXCL1
Synonyms	CXCL1; chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating 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;
Gene ID	2919
mRNA Refseq	NM_001511
protein Refseq	NP_001502
MIM	155730

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SDS-PAGE



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