

Recombinant Human CXCL1 protein, His&NusA-tagged

Cat. No. CXCL1-195H **Lot. No.** (See product label)

SPECIFICATION

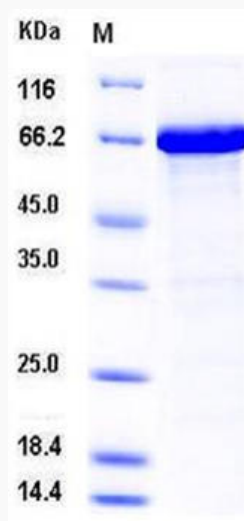
Product Overview	Recombinant Human CXCL1 protein(P09341-1) (Ala 35-Asn 107) was expressed in E. coli, fused with the polyhistidine-tagged NusA tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	35-107 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CXCL1 consisting of 586 amino acids and migrates as an approximately 65 kDa band as predicted in SDS-PAGE under reducing conditions.
Purity	> 95 % 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-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001502.1

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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

SDS-PAGE

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