

CXCL1 recombinant protein

Recombinant Human CXCL1 Protein

CATALOG # AAA263197	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

CXCL1; Recombinant Human CXCL1 Protein; GRO; GRO1; GROA; MGSA; SCYB1; Growth-regulated alpha protein; C-X-C motif chemokine 1; GRO-alpha(1-73); Melanoma growth stimulatory activity; Neutrophil-activating protein 3; NAP-3; CXCL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, pH 7.4
Sequence	ASVATELRQC CLQTLQGIHP KNIQSVNVKS PGPCHAQTEV IATLKNGRKA CLNPASPIVK KIEKMLNSD KSNVDHHHHH H
Sequence Length	107
Applicable Applications for CXCL1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for CXCL1 recombinant protein	Recombinant Human CXCL1 Protein is produced by our Mammalian expression system and the target gene encoding Ala35-Asn107 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504153
NCBI GeneID	2919
NCBI Accession #	NP_001502.1
NCBI GenBank Nucleotide #	NM_001511.3
UniProt Accession #	P09341 ; Q9UCR7
NCBI Official Full Name	growth-regulated alpha protein
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 1

NCBI Official Symbol	CXCL1
NCBI Official Synonym Symbols	FSP; GRO1; GROa; MGSA; NAP-3; SCYB1; MGSA-a
NCBI Protein Information	growth-regulated alpha protein
UniProt Protein Name	Growth-regulated alpha protein
UniProt Gene Name	CXCL1
UniProt Synonym Gene Names	GRO; GRO1; GROA; MGSA; SCYB1; MGSA; NAP-3
UniProt Entry Name	GROA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cxcl1-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263197>