

Recombinant Human CXCL1 Protein, Biotin-tagged

Cat. No. CXCL1-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL1 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
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. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4.
AA Sequence	ASVATELRCQ CLQTLQGIHP KNIQSVNVKS PGPHCAQTEV IATLKNGRKA CLNPASPIVK KIIEKMLNSD KSN + Linker
tmpcolum67	C-X-C motif chemokine ligand 1
Conjugation	Biotin

GENE INFORMATION

Gene Name	CXCL1 C-X-C motif chemokine ligand 1 [Homo sapiens (human)]
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Official Symbol	CXCL1
Synonyms	FSP; GRO1; GROa; MGSA; NAP-3; SCYB1; MGSA-a
Gene ID	2919
mRNA Refseq	NM_001511
Protein Refseq	NP_001502
MIM	155730
UniProt ID	P09341

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