

Recombinant Human CXCL2 Protein

Cat. No. CXCL2-03H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL2 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	73 amino acid
Description	Human CXCL2 is a 73 amino acid, ELR+ chemokine that belongs to the GRO isoform subset which activates the G protein-coupled receptors CXCR2. LPS-stimulated macrophages strongly express CXCL2 in addition to the constitutive expression by macrophages. CXCL1 is a potent chemoattractant for neutrophils and hematopoietic stem cells and an activator of basophils.
Form	Lyophilized
Molecular Mass	7.88842 kDa
AA Sequence	APLATELRCQ CLQTLQGIHL KNIQSVKVKSGPGPHCAQTEV IATLKNGQKACLNPASPMVK KIIEKMLKNG KSN
Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
----------------	---

tmpcolum67	C-X-C motif chemokine ligand 2
-------------------	--------------------------------

GENE INFORMATION

Gene Name	CXCL2 C-X-C motif chemokine ligand 2 [Homo sapiens (human)]
------------------	---

Official Symbol	CXCL2
------------------------	-------

Synonyms	GRO2; GROb; MIP2; MIP2A; SCYB2; MGSA-b; MIP-2a; CINC-2a
-----------------	---

Gene ID	2920
----------------	------

mRNA Refseq	NM_002089
--------------------	-----------

Protein Refseq	NP_002080
-----------------------	-----------

MIM	139110
------------	--------

UniProt ID	P19875
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA