

Recombinant Human CXCL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CXCL2-1930H **Lot. No.** (See product label)

SPECIFICATION

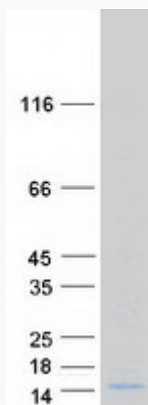
Product Overview	CXCL2 MS Standard C13 and N15-labeled recombinant protein (NP_002080) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CXC subfamily, is expressed at sites of inflammation and may suppress hematopoietic progenitor cell proliferation.
Molecular Mass	11.4 kDa
AA Sequence	MARATLSAAPSNPRLLRVALLLLLVAASRRRAAGAPLATELRCQCLQTLQGIHLKNIQ SVKVKSPGPHCAQTEVIATLKNGQKACLNPA SP MVKKIIEKMLKNGKSNTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	CXCL2 C-X-C motif chemokine ligand 2 [Homo sapiens (human)]
Official Symbol	CXCL2
Synonyms	CXCL2; chemokine (C-X-C motif) ligand 2; GRO2, GRO2 oncogene; C-X-C motif chemokine 2; CINC 2a; GROb; MGSA b; MIP 2a; SCYB2; gro-beta; MGSA beta; MIP2-alpha; GRO2 oncogene; growth-regulated protein beta; macrophage inflammatory protein 2-alpha; melanoma growth stimulatory activity beta; GRO2; MIP2; MIP2A; MGSA-b; MIP-2a; CINC-2a;
Gene ID	2920
mRNA Refseq	NM_002089
Protein Refseq	NP_002080
MIM	139110
UniProt ID	P19875

SDS-PAGE

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