

## Recombinant Human CXCL2 Protein, DYKDDDDK-tagged

Cat. No. CXCL2-121H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C-X-C motif chemokine ligand 2(CXCL2)(NM_002089), with a DYKDDDDK tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.62, without any preservatives.
<b>Molecular Mass</b>	11.2 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

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

**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

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