

## Recombinant Human CXCL8 Protein

**Cat. No.** CXCL8-001H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human CXCL8 Protein (23-99 aa.) without tag (6xHis tag removed) was expressed in E. coli.    |
| <b>Species</b>              | Human                                                                                                    |
| <b>Source</b>               | E.coli                                                                                                   |
| <b>ProteinLength</b>        | 23-99                                                                                                    |
| <b>Molecular Mass</b>       | 8.9 kDa                                                                                                  |
| <b>Purity</b>               | >95% confirmed by 12% SDS-PAGE stained with Coomassie Blue (CB).                                         |
| <b>Applications</b>         | ELISA, Western Blot, Antibody Production, Protein array                                                  |
| <b>Quality Control Test</b> | 12% SDS-PAGE stained with Coomassie Blue (CB) and peptide fingerprinting by MALDI-TOF mass spectrometry. |
| <b>Storage</b>              | Room temperature.                                                                                        |
| <b>Expiry</b>               | All components are stable for 1 year of receipt, if stored properly.                                     |
| <b>Storage Buffer</b>       | Lyophilized from a solution containing TrisHCl 50mM pH 8.0 + 0.5mM EDTA + 1mM DTT.                       |

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**Shipping** Lyophilized at Ambient temperature

## GENE INFORMATION

**Gene Name** CXCL8 C-X-C motif chemokine ligand 8 [ Homo sapiens (human) ]

**Official Symbol** CXCL8

**Synonyms** CXCL8; C-X-C motif chemokine ligand 8; IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LYNAP; MDNCF; MONAP; NAP-1; SCYB8; interleukin-8; T-cell chemotactic factor; alveolar macrophage chemotactic factor I; beta endothelial cell-derived neutrophil activating peptide; beta-thromboglobulin-like protein; chemokine (C-X-C motif) ligand 8; emoctakin; granulocyte chemotactic protein 1; interleukin 8; lung giant cell carcinoma-derived chemotactic protein; lymphocyte derived neutrophil activating peptide; monocyte-derived neutrophil chemotactic factor; monocyte-derived neutrophil-activating peptide; neutrophil-activating peptide 1; small inducible cytokine subfamily B, member 8; tumor necrosis factor-induced gene 1

**Gene ID** 3576

**mRNA Refseq** NM\_000584

**Protein Refseq** NP\_000575

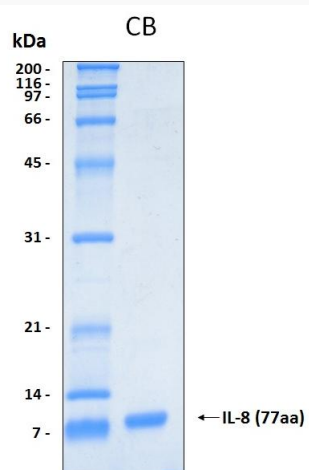
**MIM** 146930

**UniProt ID** P10145

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