

# Recombinant Human CXCL11 Protein, His/GST-tagged

**Cat. No.** CXCL11-203H    **Lot. No.** (See product label)

## SPECIFICATION

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| <b>Product Overview</b> | Recombinant Human CXCL11(Phe22~Phe94) fused with His/GST tag at N-terminal was expressed in E. coli.                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | Phe22~Phe94                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 40.7kDa                                                                                                                                                                                                                                                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>           | > 95%                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein                                                                                                                                                                                                                          |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reconstitution</b>   | Reconstitute in PBS or others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Name</b>        | CXCL11 chemokine (C-X-C motif) ligand 11 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b>  | CXCL11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>         | CXCL11; chemokine (C-X-C motif) ligand 11; SCYB9B, SCYB11, small inducible cytokine subfamily B (Cys X Cys), member 11; C-X-C motif chemokine 11; b R1; H174; I TAC; IP 9; beta-R1; small inducible cytokine B11; small-inducible cytokine B11; interferon gamma-inducible protein 9; interferon-inducible T-cell alpha chemoattractant; small inducible cytokine subfamily B (Cys-X-Cys), member 11; small inducible cytokine subfamily B (Cys-X-Cys), member 9B; IP9; IP-9; b-R1; I-TAC; SCYB11; SCYB9B; MGC102770; |
| <b>Gene ID</b>          | 6373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>      | NM_005409                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>   | NP_005400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MIM</b>              | 604852                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>       | O14625                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |