

**Recombinant Human C-X-C Motif Chemokine 10/CXCL10 Protein(C-Fc-6His)**

**Cat.NO.: TP05055**

3th Edition

**Synonyms:**C-X-C Motif Chemokine 10; 10 kDa Interferon Gamma-Induced Protein; Gamma-IP10; IP-10; Small-Inducible Cytokine B10; CXCL10; INP10; SCYB10

**Description:**Human C-X-C Motif Chemokine Ligand 10 (CXCL10) is a non-ELR chemokine secreted by various cell types, such as monocytes, endothelial cells and fibroblasts, in response to IFN- $\gamma$ . CXCL10 functions via chemokine receptor CXCR3. CXCL10 has been attributed to several roles, such as chemoattraction for activated T-lymphocytes, inhibition of angiogenesis, and antitumor activity.

**Form:**PBS

**Molecular Weight:**36.6 kDa

**Sequences:**Val22-Pro98

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1  $\mu$ g of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.