

## 重组人CXC趋化因子10(CXCL10)

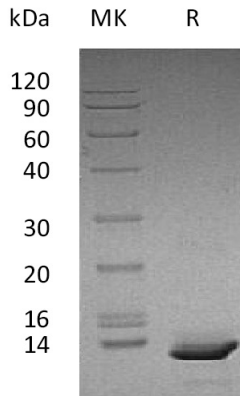
C-X-C Motif Chemokine 10, Human, Recombinant

Cat. No.: MA1344-1    Size: 10 $\mu$ g

<b>Source:</b>	E.coli
<b>Description:</b>	Recombinant Human C-X-C Motif Chemokine 10 is produced by our E.coli expression system and the target gene encoding Val22-Pro98 is expressed.
<b>Accession:</b>	<a href="#">P02778</a>
<b>Known As:</b>	C-X-C Motif Chemokine 10; 10 kDa Interferon Gamma-Induced Protein; Gamma-IP10; IP-10; Small-Inducible Cytokine B10; CXCL10; INP10; SCYB10
<b>Predicted Mol Mass:</b>	8.6 KDa
<b>Apparent Mol Mass:</b>	13 KDa, reducing conditions
<b>Endotoxin:</b>	< 1 EU/ $\mu$ g as determined by LAL test.
<b>Formulation:</b>	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.
<b>Reconstitution:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Shipping:</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Storage:</b>	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$ , stable for one year after receipt. Reconstituted protein solution can be stored at 2-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
<b>Background:</b>	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.



**Purity-SDS-PAGE:**



Greater than 95% as determined by reducing SDS-PAGE.

