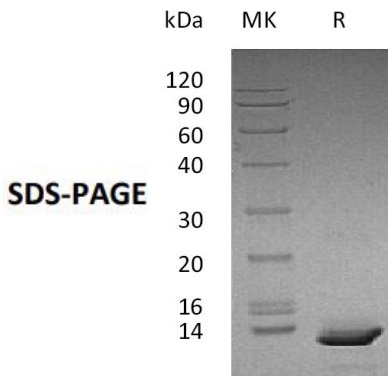


Recombinant Human CXCL10

Catalog#:P00795 Derived from *E.coli*

DESCRIPTION	<p>Recombinant Human C-X-C Motif Chemokine 10 is produced by our <i>E.coli</i> expression system and the target gene encoding Val22-Pro98 is expressed. Accession#: P02778 Known as: C-X-C Motif Chemokine 10; 10 kDa Interferon Gamma-Induced Protein; Gamma-IP10; IP-10; Small-Inducible Cytokine B10; CXCL10; INP10; SCYB10</p>
FORMULATION	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
SHIPPING	<p>The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.</p>
STORAGE	<p>Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.</p>
RECONSTITUTION	<p><i>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml.</i> Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
QUALITY CONTROL	<p>Mol Mass:8.6kDa AP Mol Mass:13kDa, reducing conditions. Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1ng/µg (1 EU/µg) as determined by LAL test.</p>
BACKGROUND	<p>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-γ. 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.</p>
 <p>SDS-PAGE</p>	