

Recombinant Human CXCL10 Protein (Fc & His Tag)

Catalog No. PKSH032292

Description

Synonyms	C-X-C Motif Chemokine 10; 10 kDa Interferon Gamma-Induced Protein; Gamma-IP10; IP-10; Small-Inducible Cytokine B10; CXCL10; INP10; SCYB10
Species	Human
Expression_host	Human Cells
Sequence	Val22-Pro98
Accession	P02778
Mol_Mass	36.6 kDa
AP_Mol_Mass	35 kDa
Tag	C-Fc-6His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Reconstitution	Please refer to the printed manual for detailed information.

Background

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.

SDS-PAGE

