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Datasheet for ABIN7318349  
**CXCL10 Protein (His tag,Fc Tag)**

### Overview

Quantity:	50 µg
Target:	CXCL10
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL10 protein is labelled with His tag,Fc Tag.

### Product Details

Purpose:	Recombinant Human CXCL10 Protein (Fc & His Tag)
Sequence:	Val22-Pro98
Characteristics:	Recombinant Human C-X-C Motif Chemokine 10 is produced by our Mammalian expression system and the target gene encoding Val22-Pro98 is expressed with a Fc, 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	CXCL10
Alternative Name:	CXCL10 ( <a href="#">CXCL10 Products</a> )
Background:	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

## Target Details

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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.

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

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Molecular Weight: 36.6 kDa

UniProt: [P02778](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2  $\mu$ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: 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.