

## Datasheet for ABIN7318348 **CXCL10 Protein**



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### Overview

Quantity:	100 µg
Target:	CXCL10
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human CXCL10 Protein
Sequence:	Val22-Pro98
Characteristics:	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.
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 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,

## Target Details

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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: 8.6 kDa

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UniProt: [P02778](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.0.

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Storage: 4 °C, -20 °C, -80 °C

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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.