



[Go to Product page](#)

Datasheet for ABIN7536039  
**CXCL10 Protein**

### Overview

Quantity:	100 µg
Target:	CXCL10
Origin:	Mouse
Source:	Yeast ( <i>Pichia pastoris</i> )
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Mouse CXCL10/IP-10 Protein
Sequence:	IPLARTVRCN CIHIDDGPVR MRAIGKLEII PASLSCPVE IATMKKNDE QRCLNPESKT IKNLMKAFSQ KRSKRAP
Specificity:	Ile22-Pro98
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

### Target Details

Target:	CXCL10
Alternative Name:	CXCL10/IP-10 ( <a href="#">CXCL10 Products</a> )
Background:	Description: C-X-C motif ligand 10 (CXCL10), or interferon-inducible protein-10, is a small chemokine belonging to the CXC chemokine family. Its members are responsible for leukocyte trafficking and act on tissue cells, like endothelial and vascular smooth muscle cells. CXCL10 is

## Target Details

---

secreted by leukocytes and tissue cells and functions as a chemoattractant, mainly for lymphocytes.

Name: C7, IP10, CRG-2, INP10, IP-10, Ifi10, mob-1, Scyb10, gIP-10, CXCL10

---

Gene ID: 15945

---

UniProt: [P17515](#)

---

## Application Details

---

Restrictions: For Research Use only

---

## Handling

---

Format: Lyophilized

---

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

---

Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

---

Storage: -20 °C, -80 °C

---

Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

---