

# Cynomolgus CXCL10 Protein

Cat. No. CXL-CE110

## Description

<b>Source</b>	Recombinant Cynomolgus CXCL10 Protein is expressed from E.coli with His tag at the N-Terminus. It contains Thr27-Lys91.
<b>Accession</b>	XP_005555067.1
<b>Molecular Weight</b>	The protein has a predicted MW of 8.36 kDa. The protein migrates to 12-14 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE

## Formulation and Storage

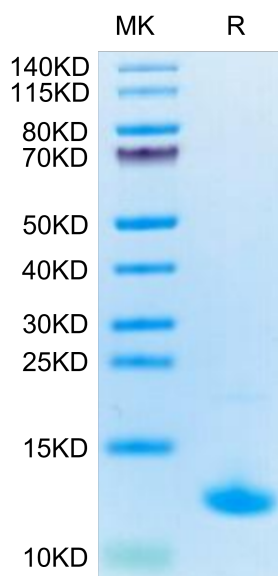
<b>Formulation</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

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

## Assay Data

### Bis-Tris PAGE



Cynomolgus CXCL10 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.