# Cynomolgus CXCL10 Protein

Catalog # CXCL10-CP001 Form: Lyophilized

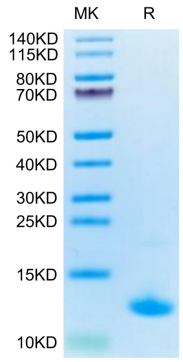
## Product Details

| | |
|---|---|
| **Product description** | Recombinant Cynomolgus CXCL10 Protein is expressed in E. coli with a His tag at the N-terminus. It contains amino acid residues Thr27-Lys91 (accession: XP_005555067.1). |
| **Molecular aliases** | C-X-C motif chemokine 10; IP-10; CXCL10(1-73); CXCL10; INP10; SCYB10; C7; crg-2; gIP-10; IFI10;; IP10; crg2; gIP10 |
| **Expression system** | E. coli |
| **Molecular weight** | The protein has a predicted MW of 8.36 kDa. The protein migrates to 12-14 kDa based on Bis-Tris PAGE result. |
| **Purity** | > 95% as determined by Bis-Tris PAGE |
| **Endotoxin** | Less than 1 EU per μg by the LAL method. |
| **Formulation** | Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| **State** | Lyophilized |
| **Storage** | -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| **Reconstitution** | Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions. |

## Protein Integrity

### Bis-Tris PAGE

Representative product-page data




**Reported result**

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