

Cynomolgus CXCL10 Protein

Cat. No. CXL-CE110



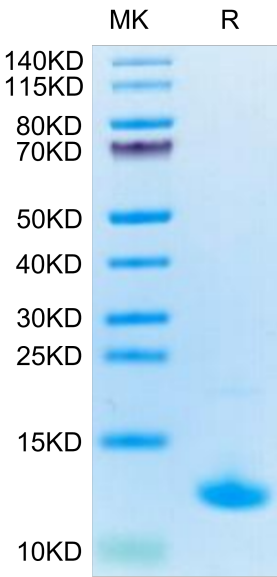
Description	
Source	Recombinant Cynomolgus CXCL10 Protein is expressed from E.coli with His tag at the N-Terminus. It contains Thr27-Lys91.
Accession	XP_005555067.1
Molecular Weight	The protein has a predicted MW of 8.36 kDa. The protein migrates to 12-14 kDa based on Bis-Tris PAGE result.
Endotoxin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

Formulation and Storage	
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
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.

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%.