Biotinylated Human CXCL4 Protein

Catalog # CXCL4-HB001 Form: Lyophilized

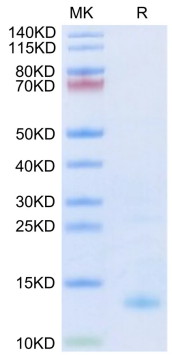
Product Details

Product description	Recombinant Biotinylated Human CXCL4 Protein is expressed in E. coli with a His tag and Avi tag at the N-terminus. It contains amino acid residues Glu32-Ser101 (accession: NP_002610.1).
Molecular aliases	PF-4; Oncostatin-A; CXCL4; SCYB4; Iroplact; MGC138298; PF4
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 10.68 kDa. The protein migrates to 13 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 0.22μm filtered solution in 4mM HCl (pH 3.0). 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 4mM HCL. Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human CXCL4 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.