

Human CXCL4 Protein

Cat. No. CXC-HM4L4

Description

Source	Recombinant Human CXCL4 Protein is expressed from E.coli with His tag and Avi tag at the N-Terminus. It contains Glu32-Ser101.
Accession	NP_002610.1
Molecular Weight	The protein has a predicted MW of 10.68 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

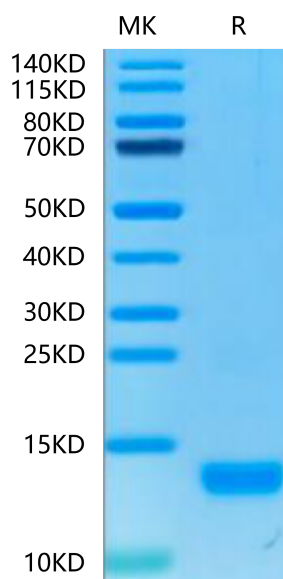
Formulation	Supplied as 0.22µm filtered solution in 4mM HCl.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Chemokines regulate leukocyte migration during physiological and pathological conditions. It is currently accepted that these chemotactic cytokines are also important in the development and progression of cancer. CXCL4 and its non-allelic variant CXCL4L1 are two platelet-associated chemokines that have been attributed anti-tumoral activity as a result of their angiostatic potential and the chemotactic activity for anti-tumoral leukocytes.

Assay Data

Bis-Tris PAGE



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