Mouse CXCL13/BCA-1 Protein

Catalog # CXCL13-MP001 Form: Lyophilized

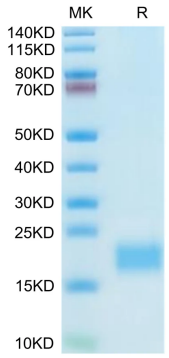
Product Details

Product description	Recombinant Mouse CXCL13/BCA-1 Protein is expressed in HEK293 cells with a His tag at the N-terminus. It contains amino acid residues Ile22-Ala109 (UniProt accession: O55038).
Molecular aliases	ANGIE; ANGIE2; BCA-1; BCA1; BLC; BLR1L; SCYB13
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 11.7 kDa. Due to glycosylation, the protein migrates to 16-20 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 50mM Tris, 500mM NaCl (pH 7.5). Normally 8% mannitol 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

Mouse CXCL13 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.