Biotinylated Human VEGF-C/Flt4-L Protein

Catalog # VEGFC-HB001 Form: Lyophilized

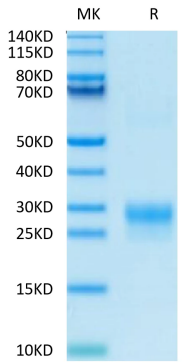
Product Details

Product description	Recombinant Biotinylated Human VEGF-C/Flt4-L Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Thr103-Arg227 (UniProt accession: Q6FH59).
Molecular aliases	VEGFC; VEGFc; Flt4-L; VRP; VEGF-C;Flt4L
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 17.1 kDa. Due to glycosylation, the protein migrates to 23-30 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 50mM MES, 150mM NaCl (pH 6.0). 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 50mM MES (pH 6.0). Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human VEGF-C on Bis-Tris PAGE under reduced (R) condition. The purity is greater than 95%.