Biotinylated Human FGFR1 beta (IIIc) Protein

Catalog # FGFR1-HB002 Form: Lyophilized

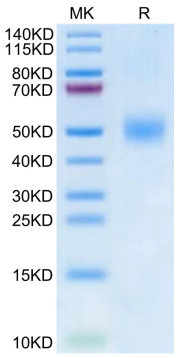
Product Details

Product description	Recombinant Biotinylated Human FGFR1 beta (IIIc) Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Pro156-Thr355 (UniProt accession: P11362-7).
Molecular aliases	FGFR-1; BFGFR; bFGF-R-1; FLT-2; N-sam; CD331;; FGFR1; bFGF-R1; FLT2
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 25.23 kDa. Due to glycosylation, the protein migrates to 45-55 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 PBS, 8% trehalose (pH 7.4).
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.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human FGFR1 beta (IIIc) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.