Human FGFR2 alpha (IIIb) Protein

Catalog # FGFR2-HP001 Form: Lyophilized

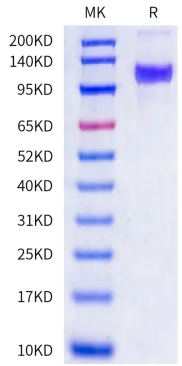
Product Details

Product description	Recombinant Human FGFR2 alpha (IIIb) Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Arg22-Glu378 (UniProt accession: P21802-3).
Molecular aliases	FGF R2a; FGFR2 alpha; KGFR; CD332; BBDS; BEK; BFR-1; CEK3; CFD1; ECT1; JWS; K-SAM; KGFR; TK14; TK25; FLJ98662
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 66.4 kDa. Due to glycosylation, the protein migrates to 80-115 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). 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 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

Human FGFR2 alpha (IIIb) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.