Biotinylated Mouse FGFR3 alpha (IIIb) Protein (Primary Amine Labeling)

Catalog # FGFR3-MB001 Form: Lyophilized

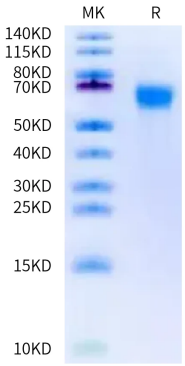
Product Details

Product description	Recombinant Biotinylated Mouse FGFR3 alpha (IIIb) Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Pro22-Val349 (accession: NP_001156689.1).
Molecular aliases	ACH; CD333; CEK; CEK2; EC 2.7.10; FGF R3; FGFR3; HSFGFR3EX; JTK4; EC2.7.10
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 37.09 kDa. Due to glycosylation, the protein migrates to 55-70 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 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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Mouse FGFR3 alpha (IIIb) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.