Human FGFR2 beta (IIIb) Domain Protein

Catalog # FGFR2-HP007 Form: Lyophilized

Product Details

Product description	Recombinant Human FGFR2 beta (IIIb) Domain Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Pro253-Glu378 (UniProt accession: P21802-3).
Molecular aliases	Fibroblast growth factor receptor 2;FGFR-2;KGFR;K-sam;Keratinocyte growth factor receptor;CD332;BEK;KSAM
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 40.5 kDa. Due to glycosylation, the protein migrates to 60-68 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 24 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 beta (IIIb) Domain on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.