Biotinylated Recombinant Human FGFR-2 beta (IIIb)/KGFR/CD332 Protein



RPCB0122

Product Information

Product SKU: RPCB0122 **Gene ID**: 2263 **Size**: 100μq

Tag: C-His&Avi Reactivity: Human

Additional Information

Expression Host: - **Swissprot**: P21802-3

Purity: > 95% by Tris-Bis PAGE and HPLC

Protein Information

Background: Four distinct genes encoding closely related FGF receptors, FGF R1 - 4, are known. All

four genes for FGF Rs encode proteins with an N-terminal signal peptide, three

immunoglobulin (Ig)-like domains, an acid-box region containing a run of acidic

residues between the IgI and IgII domains, a transmembrane domain and the split

tyrosine-kinase domain. Multiple forms of FGF R1 - 3 are generated by alternative

splicing of the mRNAs. A frequent splicing event involving FGF R1 and 2 results in

receptors containing all three Ig domains, referred to as the alpha? isoform, or only

IgII and IgIII, referred to as the beta? isoform.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant

Human FGFR-2 beta (IIIb)/KGFR/CD332 Protein, tested reactivity in HEK293 cells and

has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: $< 1 \text{ EU/}\mu\text{g}$ of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is

added as protectant before lyophilization. Contact us for customized product form

or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.