# Recombinant Mouse FGFR-2 beta (IIIb)/KGFR/CD332 Protein



## **RPCB1952**

## **Product Information**

**Product SKU**: RPCB1952 **Gene ID**: 14183 **Size**: 100μq

Tag: C-His Reactivity: Mouse

#### **Additional Information**

**Expression Host**: HEK293 cells **Swissprot**: P21803-2

**Purity**: > 95% as determined by Tris-Bis PAGE; > 95% as determined by 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 Recombinant Mouse FGFR-

2 beta (IIIb)/KGFR/CD332 Protein , tested reactivity in HEK293 cells and has been

validated in SDS-PAGE.100% guaranteed.

**Endotoxin**: Less than 1EU per μg by the LAL method.

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.