

Biotinylated Recombinant Human FGFR-4/CD334 Protein

RPCB0116



Product Information

Product SKU: RPCB0116 **Gene ID:** 2264 **Size:** 100µg
Tag: C-His&Avi **Reactivity:** Human

Additional Information

Expression Host: - **Swissprot:** P22455
Purity: > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

Protein Information

Background: Fibroblast growth factor receptor 4 (FGF R4), also known as CD334, is a 110 kDa glycosylated transmembrane receptor tyrosine kinase. Tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors and plays a role in the regulation of cell proliferation, differentiation and migration, and in regulation of lipid metabolism, bile acid biosynthesis, glucose uptake, vitamin D metabolism and phosphate homeostasis. Required for normal down-regulation of the expression of CYP7A1, the rate-limiting enzyme in bile acid synthesis, in response to FGF19.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human FGFR-4/CD334 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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.

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