

Recombinant Human FGFR4 protein, His-Avi-tagged, Biotinylated

Cat. No. FGFR4-062HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FGFR4 Protein is expressed from mammalian with a His tag and Avi Tag at the C-terminal. It contains Leu22-Asp369.
Species	Human
Source	HEK293
ProteinLength	It contains Leu22-Asp369.
Description	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.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 41.4 kDa. Due to glycosylation, the protein migrates to 55-72 KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.05 EU per ug by the LAL method.

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Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

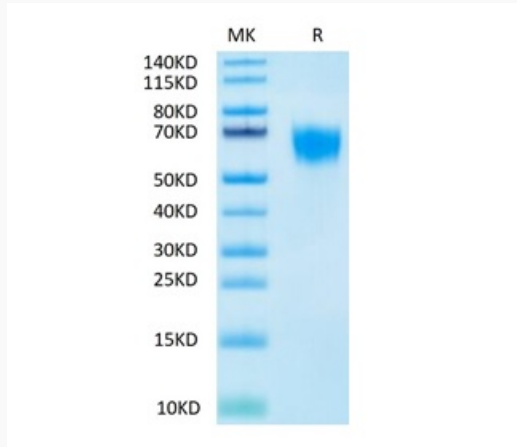
Gene Name	FGFR4 fibroblast growth factor receptor 4 [Homo sapiens]
Official Symbol	FGFR4
Synonyms	CD334 antigen; CD334; EC 2.7.10; EC 2.7.10.1; FGF R4; FGFR4; FGFR-4; fibroblast growth factor receptor 4; JTK2hydroxyaryl-protein kinase; MGC20292; protein-tyrosine kinase; TKF; tyrosine kinase related to fibroblast growth factor receptor; tyrosylprotein kinase
Gene ID	2264
mRNA Refseq	NM_002011
Protein Refseq	NP_002002
MIM	134935
UniProt ID	P22455

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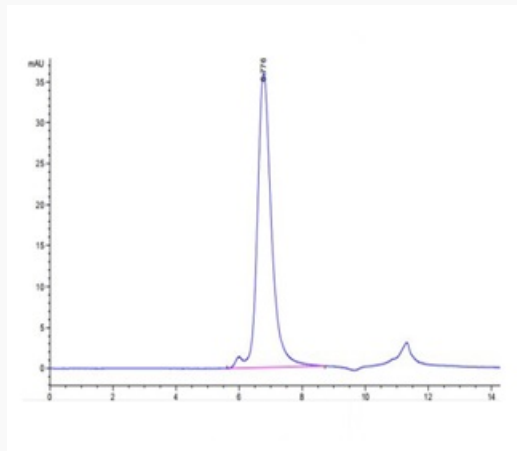
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Tris-Bis PAGE



HPLC data



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