

## Active Recombinant Human FGFR4 protein, hFc-tagged

Cat. No. FGFR4-708H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human FGFR4 protein(P22455-1)(Leu22-Asp369) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	22-369 aa
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Human FGFR4, hFc Tag captured on CM5 Chip via Protein A can bind Human Beta Klotho, His Tag with an affinity constant of 13.05 nM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 65.3 kDa. Due to glycosylation, the protein migrates to 80-95 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1 EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
<b>Storage</b>	-20 to -80°C for 12 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.

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**Reconstitution** Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** FGFR4 fibroblast growth factor receptor 4 [ Homo sapiens ]

**Official Symbol** FGFR4

**Synonyms** FGFR4; fibroblast growth factor receptor 4; CD334; JTK2; FGFR-4; tyrosylprotein kinase; protein-tyrosine kinase; hydroxyaryl-protein kinase; tyrosine kinase related to fibroblast growth factor receptor; TKF; MGC20292;

**Gene ID** 2264

**mRNA Refseq** NM\_002011

**Protein Refseq** NP\_002002

**MIM** 134935

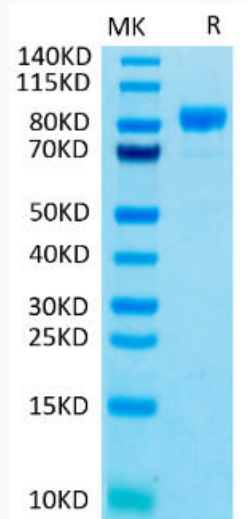
**UniProt ID** P22455

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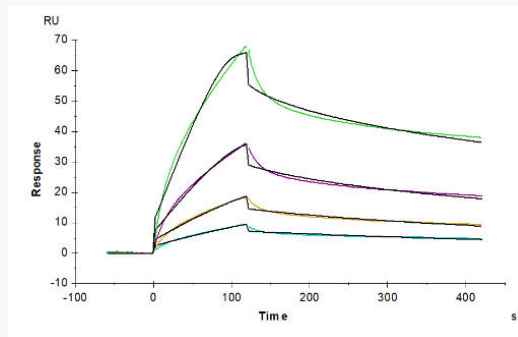
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**Bis-Tris PAGE**



**SPR Data**



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