

Active Recombinant Human FGFR4 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human FGFR4 protein(P22455-1)(Leu22-Asp369) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	22-369 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	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).
Molecular Mass	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.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-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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