

Active Recombinant Human FGFR1 protein, His-Avi-tagged

Cat. No. FGFR1-4405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FGFR1 protein(P11362-7)(Pro156-Thr355) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	156-355 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-FGFR1 Antibody, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human FGFR1 beta (IIIc), His Tag with the EC50 of 0.52µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.23 kDa. Due to glycosylation, the protein migrates to 45-55 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
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 [FGFR1 fibroblast growth factor receptor 1 \[Homo sapiens \]](#)

Official Symbol [FGFR1](#)

Synonyms FGFR1; fibroblast growth factor receptor 1; FLT2, fms related tyrosine kinase 2 , KAL2; BFGFR; CD331; CEK; FLG; H2; H3; H4; H5; N SAM; Pfeiffer syndrome; FGFR1/PLAG1 fusion; proto-oncogene c-Fgr; FMS-like tyrosine kinase 2; hydroxyaryl-protein kinase; fms-related tyrosine kinase 2; heparin-binding growth factor receptor; basic fibroblast growth factor receptor 1; OGD; FLT2; KAL2; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1; FLJ99988;

Gene ID [2260](#)

mRNA Refseq [NM_001174063](#)

Protein Refseq [NP_001167534](#)

MIM [136350](#)

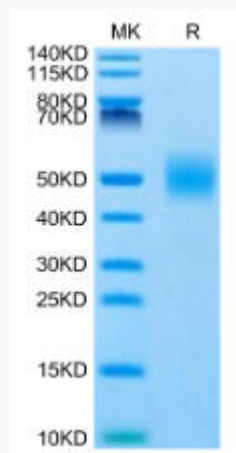
UniProt ID [P11362](#)

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Bis-Tris PAGE



ELISA Data

