

Recombinant Human FGFR1 protein, His-tagged

Cat. No. FGFR1-5633H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR1 protein(P11362)(22-376aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-376aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RPSPTLPEQAQPWGAPVEVESFLVHPGDLQLRCRLRDDVQSINWLRDGVQLAES
 NRTRITGEEVEVQDSVPADSGLYACVTSSPSGSDTTYFSVNVSDALPSSSEDDDDDD
 DSSSEEKETDNTKPNRMPVAPYWTSPEKMEKKLHAVPAAKTVKFKCPSSGTPNP
 TLRWLKNGKEFKPDHRIGGYKVRYATWSIIMDSVVP
 SDKGNITCIVENEYGSINHTYQL
 DVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGSKIGP
 DNLPYVQILKTAGVNTTDDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHHS
 AWLTVLEALEERPAVMTSPLYLE

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; FGFR;
 FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1; FLJ99988;

Gene ID [2260](#)

mRNA Refseq [NM_001174063](#)

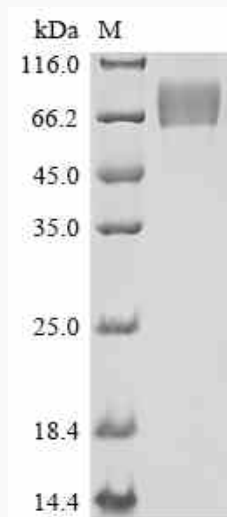
Protein Refseq [NP_001167534](#)

MIM [136350](#)

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