

## Recombinant Human FGFR1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGFR1 protein(P11362)(22-376aa), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	22-376aa
<b>Tag</b>	C-His
<b>Form</b>	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.
<b>Molecular Mass</b>	41.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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**

RPSPTLPEQAQPWGAPVEVESFLVHPGDLLQLRCRLRDDVQSINWLRDGVQLAES  
 NRTRITGEEVEVQDSVPADSGLYACVTSSPSGSDTTYFSVNVSDALPSEDDDDDD  
 DSSSEEKETDNTKPNRMPVAPYWTSPEKMEKKLHAVPAAKTVKFKCPSSGTPNPTL  
 RWLKNGKEFKPDHRIGGYKVRYATWSIIMDSVVPSDKGNYTCIVENEYGSINHTYQL  
 DVVERSPHRPILQAGLPANKTVALGSNVEFMCKVYSDPQPHIQWLKHIEVNGSKIGP  
 DNLPYVQILKTAGVNTTDDKEMEVLHLRNVSFEDAGEYTCLAGNSIGLSHHSAWLTVL  
 EALEERPAVMTSPLYLE

## 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; FGFB; 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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UniProt ID

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