

## Recombinant Human FGFR1 protein, His-tagged

Cat. No. FGFR1-0260H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGFR1 protein(NP_056934.2)(Met1-Lys310), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys310
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human FGFR1 alpha (IIIb) consists of 363 amino acids and predicts a molecular mass of 40.5 kDa. As a result of glycosylation, it migrates as an approximately 60-90 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	<1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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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