

# Recombinant Full Length Human Fibroblast Growth Factor Receptor 2(Fgfr2) Protein, His-Tagged

Cat. No. RFL34887HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human Fibroblast growth factor receptor 2(FGFR2) Protein (P21802) (22-821aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (22-821)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	RPSFSLVEDTTLEPEEPPTKYQISQPEVYVAAPGESLEVRCLLKDAAVISWTKDGVH LGPNNRTVLIGEYLQIKGATPRDGLYACTASRTVDSETWYFMVNVTDAISSGDDDED DTDGAEDFVSENSNKRAPYWTNTEKMEKRLHAVPAANTVKFRCPAGGNPMPMTM RWLKNGKEFKQEHRIGGYKVRNQHWSLIMESVVP SDKGN YTCV VENEYGSINHTY HLDVVERSPHRPILQAGLPANASTVVGGDVEFVCKVYSDAQPHIQWIKHVEKNGSK YGPDGLPYLKV LKAAGVNTTDKEIEVLYIRNVTFEDAGEYTCLAGNSIGISFHSAWLT VLPAPGREKEITASPDYLEIAIYCIGVFLIACMVVTVILCRMKNNTTKKPDFSSQPAVHKL TKRIPLRRQVTVSAESSSSMNSNTPLVRITRRLSSTADTPMLAGVSEYELPEDPKWE FPRDKLTLGKPLGEGCFGQVMAEAVGIDKDKPKEAVTVAVKMLKDDATEKDLSDL VSEMEMMKMIGKHKNIIINLLGACTQDGPLYVIVEYASKGNLREYLRARRPPGMEYSY DINRVPEEQMTFKDLVSCTYQLARGMEYLASQKCIHRDLAARNVLVTENNVMKIADF GLARDINNIDYYKKTNGRLPVKWMapeALFDRVYTHQSDVWSFGVLMWEIFTLGG

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SPYPGIPVEELFKLLKEGHRMDKPANCTNELYMMMRDCWHAVPSQRPTFKQLVED  
LDRILTLTTNEEYLDLSQPLEQYSPSYDPDRSSCSSGDDSVFSPDPMPYEPCLPQYP  
HINGSVKT

**Purity** Greater than 90% as determined by SDS-PAGE.

**Applications** SDS-PAGE

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**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 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** FGFR2

**Synonyms** FGFR2; BEK; KGFR; KSAM; Fibroblast growth factor receptor 2; FGFR-2; K-sam; Keratinocyte growth factor receptor; CD antigen CD332

**UniProt ID** [P21802](https://www.uniprot.org/entry/P21802)

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