

Recombinant Human FGFR2 protein, His-tagged

Cat. No. FGFR2-779H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR2 protein(Pro 154 - Leu 358)(P21802-1), fused to His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro 154 - Leu 358
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 . Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 24.9 kDa. The protein migrates as 38-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [FGFR2 fibroblast growth factor receptor 2 \[Homo sapiens \]](#)

Official Symbol [FGFR2](#)

Synonyms [FGFR2](#); fibroblast growth factor receptor 2; bacteria expressed kinase , BEK, CFD1, craniofacial dysostosis 1 , Jackson Weiss syndrome , JWS, keratinocyte growth factor receptor , KGFR; CD332; CEK3; Crouzon syndrome; ECT1; K SAM; Pfeiffer syndrome; TK14; TK25; FGFR-2; FGF receptor; soluble FGFR4 variant 4; bacteria-expressed kinase; hydroxyaryl-protein kinase; keratinocyte growth factor receptor; BEK fibroblast growth factor receptor; protein tyrosine kinase, receptor like 14; BEK; JWS; CFD1; KGFR; BFR-1; K-SAM; FLJ98662;

Gene ID [2263](#)

mRNA Refseq [NM_000141](#)

Protein Refseq [NP_000132](#)

MIM [176943](#)

UniProt ID [P21802](#)

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