

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

Cat. No. RFL32092MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Fibroblast growth factor receptor 2(Fgfr2) Protein (P21803) (22-821aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-821)
Form	Lyophilized powder
AA Sequence	RPSFSLVEDTTLEPEEPPTKYQISQPEAYVVAPGESLELQCMLKDAAVISWTKDGVH LGPNNRTVLIGEYLQIKGATPRDSGLYACTAARTVDSETWIFMVNVTDAISSGDDDED DTDSSDVVSENRSNQRAPYWTNTEKMEKRLHACPAANTVKFRCPPAGGNPTSTMR WLKNGKEFKQEHRIGGYKVRNQHWSLIMESVVP SDKGNYTCLVENEYGSINHTYHL DVVERSPHRPILQAGLPANASTVVGGDVEFVCKVYSDAQPHIQWIKHVEKNGSKNG PDGLPYLKVLKAAGVNTTDKEIEVL YIRNVTFEDAGEYTCLAGNSIGISFHSAWLTVLP APVREKEITASPDYLEIAIYCIGVFLIACMVVTVIFCRMKTTTTPDFSSQPAVHKLTKR IPLRRQVTVSAESSSSMNSNTPLVRITTRLSTADTPMLAGVSEYELPEDPKWEFPR DKLT LGKPLGEGCFGQVVM AEAVGIDKDKPKEAVTVAVKMLKDDATEKDLSDLVSE MEMMKMIGKHKNIIINLLGACTQDGPLYVIVEYASKGNLREYLRARRPPGMEYSYDIN RVPEEQMTFKDLV SCTYQLARGMEYLASQKCIHRDLAARNVLVTENNVMKIADFG ARDINNIDYYKKT TNGRLPVKWM APEALFDRVYTHQSDVWSFGVLMWEIFTLGGSP

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YPGIPVEELFKLLKEGHRMDKPTNCTNELYMMMRDCWHAVPSQRPTFKQLVEDLD
RILTLTNNEEYLDLTQPLEQYSPSYPTSSSCSSGDDSVFSPDPMPYEPCLPQYPHI
NGSVKT

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; Ect1; Fibroblast growth factor receptor 2; FGFR-2; Keratinocyte growth factor receptor; KGFR; CD antigen CD332

UniProt ID [P21803](#)

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