

Recombinant Full Length Chicken Fibroblast Growth Factor Receptor 3(Fgfr3) Protein, His-Tagged

Cat. No. RFL12486GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chicken Fibroblast growth factor receptor 3(FGFR3) Protein (P18460) (20-806aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Full Length of Mature Protein (20-806)
Form	Lyophilized powder
AA Sequence	LPAARRRGAERSGGQAAEYLRSETAFLEELVFGSGDTIELSCNTQSSSVSVFWFKD GIGIAPSNRTHIGQKLLKIINVSYYDDSGLYSCKPRHSNEVLGNFTVRVTDSPSSGDDE DDDDESED TGVPFWTRPDKMEKLLAVPAANTVRFRCPAGGNPTPTIYWLKNGKE FKGEHRIGGIKLRHQWVSLVMEVPSDRGNYTCVVENKYGNIRHTYQLDVLERSP HRPILQAGLPANQTVVVGSNVEFHCKVYSDAQPHIQWLKHVEVNGSKYGPDGTPYV TVLKTAGVNTTDKELEILYLRNVTFEDAGEYTCLAGNSIGFSHHSAWLTVLPAEELME MDDSGSVYAGILSYGTGLVLFILVLVIVICRMKMPNKKAMNTTTVQKVS KFPLKRQQ VSLESNSSMNSNTPLVRITRLSSSDGPMLANVSELELPPDPKWELARSRLTLGKPLG EGCFGQVVM AE AIGIDKDKPNKAITVAVKMLKDDATDKDLSDLVSEMEMMKMIGKH KNIINLLGACTQDGPLYVLVEYASKGNLREYLRARRPPGMDYSFDTCKLPEEQ LTFK DLVSCAYQVARGMEY LASQKCIHRDLAARNVLVTE DNMKIADFG LARDVHNIDYYK KTTNGRLPVKWM APEALFDRVYTHQSDVWSFGVLLWEIFTLGGSPYPGIPVEELFKL

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LKEGHRMDKPANCTHDLYMIMRECWHAVPSQRPTFKQLVEDLDRVLTMTSTDEYL
DLSVPFEQYSPAGQDTHSTCSSGDDSVFAHDLLPDEPCLPKHVPCNGVIRT

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 multiple 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 FGFR3

Synonyms FGFR3; CEK2; Fibroblast growth factor receptor 3; FGFR-3; Tyrosine kinase receptor CEK2

UniProt ID [P18460](https://www.uniprot.org/protein/P18460)

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