

Recombinant Human FGFR3 protein, His-tagged

Cat. No. FGFR3-2916H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR3 protein(P22607)(23-375aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	23-375aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.1 kDa
AA Sequence	ESLGTEQRVVGRAAEVPGPEPGQQEQLVFGSGDAVELSCPPPGGGPMGPTVWVK DGTGLVPSERVLVGPQRLQVLNASHEDSGAYSCRQRLTQRVLCHFVSRVTDAPSS GDDEDGEDEAEDTGVDTGAPYWTRPERMDKLLAVPAANTVRFRCPAAGNPTPSI SWLKNGREFRGEHRIGGIKLRHQQWSLVMESVVPDRGNVTCVVENKFGSIRQTYT LDVLERSPHRPILQAGLPANQTAVLGSDVEFHCKVYSDAQPHIQWLKHVEVNGSKV GPDGTPYVTVLKTAGANTTDKELEVLVSLHNVTTFEDAGEYTCLAGNSIGFSHHSALV VLPAAEELVEADEAGSVYAG
Purity	Greater than 90% as determined by SDS-PAGE.

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

Reconstitution 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%.

GENE INFORMATION

Gene Name [FGFR3 fibroblast growth factor receptor 3 \[Homo sapiens \]](#)

Official Symbol [FGFR3](#)

Synonyms FGFR3; fibroblast growth factor receptor 3; ACH, achondroplasia, thanatophoric dwarfism; CD333; CEK2; JTK4; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; ACH; HSFGR3EX;

Gene ID [2261](#)

mRNA Refseq [NM_000142](#)

Protein Refseq [NP_000133](#)

MIM [134934](#)

UniProt ID [P22607](#)

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