

# Human FGFR3 Recombinant Protein



RPPB2521

---

## Product Information    Protein Information

**Product SKU:**

RPPB2521

**Accession:**

P22607

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

FGFR3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 592 amino acids (23-375a.a.) and having a molecular mass of 65.1kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). FGFR3 is expressed with a 239 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CD333 Antigen, HSFGR3EX, EC 2.7.10, CD333, CEK2, ACH, Fibroblast Growth Factor Receptor 3, EC 2.7.10.1, FGFR-3, JTK4, Fibroblast Growth Factor Receptor 3 Variant 4, Achondroplasia, Thanatophoric Dwarfism, Hydroxyaryl-Protein Kinase, Tyrosine Kinase JTK4.

**Formulation:**

FGFR3 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ESLGTEQRVV GRAAEVPGPE PGQQEQLVFG SGDAVELSCP PPGGGPMGPT VVWKDGTGLV PSERVLVGPQ  
RLQVLNASHE DSGAYSCRQR LTQRVLCHFS VRVTDAPSSG DDEDEGEDEAE DTGVDTGAPY WTRPERMDKK  
LLAVPAANTV RFRCPAAGNP TPSISWLKNG REFRGEHRIG GIKLRHQQWS LVMESVVPD RGNVTCVVEN  
KFGSIRQTYT LDVLESPHR PILQAGLPAN QTAVLGS DVE FHCKVYSDAQ PHIQWLK HVE VNGSKVGPDG  
TPYVTVLKTA GANTTDKELE VLSLHNVTFE DAGEYTCLAG NSIGFSHSA WLVLPAEEEE LVEADEAGSV  
YAGLEPKSCD KTHTCP PCA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVDVSHEDP EVKFNWYVDG  
VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG QPREPQVYTL  
PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQ PENNY KTT PPVLSDS GSFFLYSKLT VDKSRWQQGN  
VFSCVMHEA LHNHYTQKSL SLSPGKHHHH HH.