

Human FGFR3 Recombinant Protein



RPPB2520

Product Information Protein Information

Product SKU:

RPPB2520

Accession:

P22607

Host:

Insect Cells.

Protein description:

Soluble FGFR3 Human recombinant fused using a Xa cleavage site with the Fc part of human IgG1 produced in Fc Chimera is a heterodimeric, glycosylated, Polypeptide chain containing 593aa and having a molecular mass of 170kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Achondroplasia, Thanatophoric Dwarfism, CD333, ACH, CEK2, JTK4, HSFGR3EX, FGFR3.

Formulation:

FGFR3 was lyophilized from a concentrated (1 mg/ml) sterile solution containing PBS.

Purity:

Greater than 90.0% as determined by:(a) Analysis by silver stain.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized FGFR-3 in sterile PBS not less than 50µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized FGFR3 although stable at room temperature for 3 weeks, should be stored desiccated below -18oC. Upon reconstitution FGFR3 should be stored at 4oC between 2-7 days and for future use below -18oC. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

ESLGTEQRRV GRAAEVPGPE PGQQEQLVFG SGDAVELSCP PPGGGPMGPT VVVKDGTGLV PSERVLVGPQ
RLQVLNASHE DSGAYSCRQR LTQRLCHFS VRVTDAPSSG DDEGDEAE DTGVDTGAPY WTRPERMDKK
LLAVPAANTV RFRCPAAGNP TPSISWLKNG REFRGEHRIG GIKLRHQWWS LVMESVVPD RGNYTCVVEN
KFGSIRQTYT LDVLERSPHR PILQAGLPAN QTAVLGSDVE FHCKVYSDAQ PHIQLWKHVE VNGSKVGPDG
TPYVTVLKTA GANTTDKELE VLSLHNVTFE DAGEYTCLAG NSIGFSHSA WLVLPAEEE LVEADEAGDP
RRASIEGRGD PEEKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV
KFNWYVDGVE VHNATKPRE EQYNSTYRVV SVTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR
EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGDSF FLYSKLTVDK
SRWQQGNVFS CSVMHEALHN HYTKSLSL PGK.