

# Human FGFR1 Recombinant Protein



RPPB2515

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## Product Information    Protein Information

**Product SKU:**

RPPB2515

**Accession:**

P11362

**Host:**

Insect Cells.

**Protein description:**

FGFR1 Human produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 361 amino acids (22-374a.a.) and having a molecular mass of 40.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). FGFR1 Human is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Fibroblast growth factor receptor 1 isoform 2, FGFR 1a, bFGF-R-1, BFGFR, CD331, CEK, ECCL, FGFR, FGFR-1, FLG, FLT-2, FLT2, HBGFR, HH2, HRTFDS, KAL2, N-SAM, OGD.

**Formulation:**

FGFR1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) & 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:**

RPSPTLPEQA QPWGAPVEVE SFLVHPGDLL QLRCRLRDDV QSINWLRDGV QLAESNRTRI TGEEVEVQDS  
VPADSGLYAC VTSSPSGSDT TYFSVNVSDA LPSEDDDDDD DDSSSEKET DNTKPNPVAP YWTSPEKMEK  
KLHAVPAAKT VKFKCPSSGT PNPTLRWLKN GKEFKPDHRI GGYKVRATW SIIMDSVVPS DKGNYTCIVE  
NEYGSINHTY QLDVVERSPH RPILQAGLPA NKTVALGSNV EFMCKVYSDP QPHIQWLKHI EVNGSKIGPD  
NLPYVQILKT AGVNTTDKEM EVLHLRNVSF EDAGEYTCLA GNSIGLSHHS AWLTVLEALE ERPAVMTSPL  
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