

Human FGFR1 Recombinant Protein



RPPB2514

Product Information Protein Information

Product SKU:

RPPB2514

Accession:

P11362

Host:

Sf9, Baculovirus cells.

Protein description:

FGFR1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 272 amino acids (22-285) and having a molecular mass of 30.4kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). FGFR1 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

FGFR-1, bFGF-R, C-FGR, CD331, fms-related tyrosine kinase 2, Pfeiffer syndrome, CEK, FLG, FLT2, KAL2, BFGFR, FGFBR, HBGFR, FGFR1/FGFR1OP2 FUSION GENE, FGFR1/ZNF198 FUSION GENE, FLG FGFR1/BCR FUSION GENE, FLG protein, FMS-LIKE GENE, N-sam tyrosine kinase, basic fibroblast growth factor receptor 1.

Formulation:

The FGFR1 solution (0.25mg/1ml) contains phosphate buffered Saline (pH7.4), and 10% glycerol.

Purity:

Greater than 90.0% 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:

RPSPTLPEQD ALPSSEDDDD DDDSSSEEKE TDNTKPNPVA PYWTSPEKME KKLHAVPAAK TVKFKCPSSG
TPNPTLRWLK NGKEFKPDHRIGGYKVRYAT WSIIMDSVVP SDKGNYTCIV ENEYGSINHT YQLDWVERSP
HRPILQAGLP ANKTVALGSN VEFMCKVYSD PQPHIQWLKH IEVNGSKIGP DNLPLYVQILK TAGVNTTDCKE
MEVLHLRNVS FEDAGEYTCL AGNSIGLSHH SAWLTVLEAL EERPAVMTSP LYLELEHHHH HH.