

Human FGFR2 Recombinant Protein



RPPB2519

Product Information Protein Information

Product SKU:

RPPB2519

Accession:

P21802

Host:

Sf9, Baculovirus cells.

Protein description:

FGFR2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 507 amino acids (22-289a.a.) and having a molecular mass of 56.8kDa. FGFR2 is expressed with a 239 amino acid hlgG-His-Tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EC 2.7.10, FGFR-2, BFR-1, CD332, BBDS, CEK3, ECT1, TK14, TK25, CFD1, KSAM, JWS, Fibroblast Growth Factor Receptor 2, Keratinocyte Growth Factor Receptor, Bacteria-Expressed Kinase, EC 2.7.10.1, K-SAM, KGFR, BEK, Protein Tyrosine Kinase, Receptor Like 14, BEK Fibroblast Growth Factor Receptor, Craniofacial Dysostosis 1, Jackson-Weiss Syndrome, Pfeiffer Syndrome, Crouzon Syndrome, CD332 Antigen.

Formulation:

FGFR2 protein solution (0.5mg/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:

RPSFSLVEDT TLEPEDAISS GDEDDTDGA EDFVSENSNN KRAPYWTNTE KMEKRLHAVPAANTVKFRCP
AGGNPMPTMR WLKNGKEFKQ EHRIGGYKVR NQHWSLIMES VVPSDKGNYTCVVENYGS I NHTYHLDVVE
RSPHRPILQA GLPANASTVV GGDVEFVCKV YSDAQPHIQWIKHVEKNGSK YGPDGLPYLK VLKHSGINSS
NAEVLALFNV TEADAGEYIC KVSNIYIGQANQSAWLTVLPK QQAPGREKEI TASPDYLELE PKSCDKTHTC
PPCPAPELLG GPSVFLFPPKPKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY
NSTYRVVSVLTVLHQDWLNG KEYCKVSNK ALPAIEKTI SKAKGQPREP QVYTLPPSRD
ELTKNQVSLTCLVKGFYPSD IAVEWESNGQ PENNYKTTTP VLDSGDSFFL YSKLTVDKSR
WQQGNVFCSCVMHEALHNNHY TQKSLSLSPG KHHHHHHH.