

RPPB2518

Product Information Protein Information

Product SKU:

RPPB2518

Accession:

P21802

Host:

Sf9, Baculovirus cells.

Protein description:

FGFR2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 596 amino acids (22-378a.a.) and having a molecular mass of 66.6kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).FGFR2 is expressed with a 239 amino acids hIgG-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 (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:

RPSFSLVEDT TLEPEEPPTK YQISQPEVYV AAPGESLEVR CLLKDAAVIS WTKDGVHLGP NNRTVLIGEY
LQIKGATPRD SGLYACTASR TVDSETWYFM VNVTDAISSG DDEDDTDGAE DFVSENSNNK ROPYWTNTEK
MEKRLHAVPA ANTVKFRCPA GGNPMPTMRW LKNGKEFKQE HRIGGYKVRN QHWSLIMESV VPSDKGNYTC
VVENEYGSIN HTYHLDVVER SPHRPILQAG LPANASTVVG GDVEFVCKVY SDAQPHIQWI KHVEKNGSKY
GPDGLPYLKV LKHSGINSSN AEVLALFNVT EADAGEYICK VSNYIGQANQ SAWLTVLPKQ QAPGREKEIT
ASPDYLELEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW
YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDQWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ
VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LKSDGSEFFLY SKLTVDKSRW
QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.