

RPPB2523

---

## Product Information    Protein Information

**Product SKU:**

RPPB2523

**Accession:**

P22455

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

Fibroblast Growth Factor Receptor-4 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 356 amino acids (22-369a.a.) and having a molecular mass of 39.5kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). FGFR4 is fused with an 8 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Fibroblast Growth Factor Receptor 4, EC 2.7.10.1, JTK2, TKF, Tyrosine Kinase Related To Fibroblast Growth Factor Receptor, Hydroxyaryl-Protein Kinase, Protein-Tyrosine Kinase, Tyrosylprotein Kinase, CD334 Antigen, EC 2.7.10, FGFR-4, CD334, FGFR4.

**Formulation:**

FGFR4 protein solution (0.25mg/ml) 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:**

LEAEEVELE PCLAPSLEQQ EQELTVALGQ PVRLCCGRAE RGGHWYKEGS RLAPAGRVRG WRGRLEIASF  
LPEDAGRYLC LARGSMIVLQ NLTITGDSL TSSNDEDEPK SHRDPSNRHS YPQQAPYWITH PQRMEKKLHA  
VPAGNTVKFR CPAAGNPTPT IRWLKDGQAF HGENRIGGIR LRHQHWSLVM ESVVPSDRGT YTCLVENAVG  
SIRYNYLLDV LERSPHRPIL QAGLPANTTA VVGSDELLC KVSQAQPHI QWLKHIVING SSFGADGFPY  
VQVLKTADIN SSEVEVLYLR NVSAEDAGEY TCLAGNSIGL SYQSAWLTVL PEEDPTWTAA APEARYTDLE  
HHHHHH.