



Fibroblast Growth Factor Receptor-4 Human Recombinant, His Tag

Item Number rAP-1101

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.

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

Uniprot Accesion Number P22455

Amino Acid Sequence LEASEEVELE PCLAPSLEQQ EQELTVALGQ PVRLCCGRAE RGGHWYKEGS RLAPAGRVRG WRGR-

LEIASF LPEDAGRYLC LARGSMIVLQ NLTLITGDSL TSSNDDEDPK SHRDPSNRHS YPQQAPYWTH

PQRMEKKLHA VPAGNTVKFR CPAAGNPTPT IRWLKDGQAF HGENRIGGIR LRHQHWSLVM

ESVVPSDRGT YTCLVENAVG SIRYNYLLDV LERSPHRPIL QAGLPANTTA VVGSDVELLC KVYSDAQPHI

QWLKHIVING SSFGADGFPY VQVLKTADIN SSEVEVLYLR NVSAEDAGEY TCLAGNSIGL

SYQSAWLTVL PEEDPTWTAA APEARYTDLE HHHHHH.

Source Sf9,

Baculovirus cells.

Physical Appearance

and Stability

Sterile Filtered colorless solution. 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.

Formulation and Purity FGFR4 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH7.4) and 10% glycerol. Great-

er than 90.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only