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FGFR4, 22-369aa, Human, His tag, Baculovirus

产品货号: TP02124

第三版

别名: Fibroblast growth factor receptor 4 isoform 1, FGFR4, CD334, JTK2, TKF, CD 334, CD334 antigen, fc13h 10, fc13h10, Fgfr 4, FGFR-4, Fgfr4, FGFR4_HUMAN, Fibroblast growth factor receptor 4.

描述: FGFR4, as known as fibroblast growth factor receptor 4 isoform 1, is a glycosylated transmembrane receptor tyrosine kinase. This protein is widely expressed during embryonic development and in adult liver, kidney, and lung. Also, it associates with beta-Klotho and sulfated glycosaminoglycans, and these interactions increase the affinity of FGFR4 for its ligands as well as its signaling capacity. This receptor signaling is additionally required for skeletal muscle development in limbs. Recombinant human FGFR4, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

分子量: 39.5kDa (356aa), 40-57kDa (SDS-PAGE under reducing conditions)

序列:

LEAEEVELEPCLAPSLEQQEQELTVALGQPVRLCCGRAERGGHWYKEGSRLAPAGRVRGWRGRLEIASFLPEDAGRYLCL
ARGSMIVLQNLTLITGDSL TSSNDDDEDPKSHRDPSNRHSYPQQAPYWTHPQRMEKKLHAVPAGNTVKFRCPAAGNPTPTI
RWLKDGGQAFHGENRIGGIRLRHQHWSLVMESVVPDRGTYTCLVENAVGSIRYNYLLDVLESPHRPILQAGLPANTTAV
VGSDELLCKVYSDAQPHIQWLKHIVINGSFSGADGFPYVQLKTADINSSEVEVLVLRNVSAEDAGEYTCLAGNSIGLSY
QSAWLTVLPEEDPTWTAAPAEARYTDLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.