32-6971: FGFR1 Human, (22-374)

Alternative Name : Fibroblast growth factor receptor 1 isoform 2, FGFR 1a, bFGF-R-1, BFGFR, CD331, CEK, ECCL, FGFBR, FGFR-1, FLG, FLT-2, FLT2, HBGFR, HH2, HRTFDS, KAL2, N-SAM, OGD.

Description

Source: Insect Cells.
Sterile Filtered colorless solution.
FGFR1, also called fibroblast growth factor receptor 1 protein is encoded by the FGFR1 Gene. There are 4 types of related proteins (fibroblast growth factor receptors), one of them is the FGFR1 protein. The fibroblast growth factor receptors are responsible for many key cell pathways and processes, cell growth regulations, maturation processes, cell division, embryonic development, blood vessels formations etc.
FGFR1 Human produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 361 amino acids (22-374a.a.) and having a molecular mass of 40.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). FGFR1 Human is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 μg / 10 μg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	FGFR1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) & 10% glycerol.
Storage condition :	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 :	RPSPTLPEQA QPWGAPVEVE SFLVHPGDLL QLRCRLRDDV QSINWLRDGV QLAESNRTRI TGEEVEVQDS VPADSGLYAC VTSSPSGSDT TYFSVNVSDA LPSSEDDDDD DDSSSEEKET DNTKPNPVAP YWTSPEKMEK KLHAVPAAKT VKFKCPSSGT PNPTLRWLKN GKEFKPDHRI GGYKVRYATW SIIMDSVVPS DKGNYTCIVE NEYGSINHTY QLDVVERSPH RPILQAGLPA NKTVALGSNV EFMCKVYSDP QPHIQWLKHI EVNGSKIGPD NLPYVQILKT AGVNTTDKEM EVLHLRNVSF EDAGEYTCLA GNSIGLSHHS AWLTVLEALE ERPAVMTSPL YLELEHHHHH H

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