

32-5003: Recombinant Human Suppressor of Fused Homolog

Alternative Name : Suppressor of fused homolog,SUFUH,SUFU,UNQ650/PRO1280,SUFUXL,PRO1280.

Description

Source : Escherichia Coli. SUFU Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 504 amino acids (1-484 a.a.) and having a molecular mass of 56.1kDa.SUFU is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Suppressor of fused homolog (SUFU) is a member of the SUFU family. SUFU is a negative regulator of the hedgehog signaling pathway. SUFU interacts with GLI1, GLI3 and PEX26. Defects in the SUFU gene are a cause of medulloblastoma.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	SUFU protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 50mM NaCl.
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 :	MGSSHHHHHH SSGLVPRGSH MAELRPSGAP GPTAPPAPGP TAPPASFSLF PPGLHAIYGE CRRLYPDQPN PLQVTAIVKY WLGGPDPLDY VSMYRNVGSP SANIPEHWHY ISFGLSDLYG DNRVHEFTGT DGPSGFGFEL TFRKRETGE SAPPTWPAEL MQGLARYVFQ SENTFCSGDH VSWHSPDNS ESRIQHMLLT EDPQMOPVQT PFGVVTFLQI VGVCTEELHS AQQWNGQGIL ELLRTVPIAG GPWLITDMRR GETIFEIDPH LQERVDKIE TDGSNLSGVS AKCAWDDLRSR PPEDDEDSRS ICIGTQPRRL SGKDTEQIRE TLRRGLEINS KVLPPINPQ RQNGLAHDRA PSRKDSLESD SSTAIIPHEL IRTRQLESVH LKFNQESGAL IPLCLRGRL HGRHFTYKSI TGDMAITFVS TGVEGAFATE EHPYAAHGWP LQILLTEEFV EKMLELLEDL TSPEEFKLPK EYSWPEKKLK VSILPDVVFD SPLH.

