

Human SUFU Recombinant Protein



RPPB4873

Product Information Protein Information

Product SKU:

RPPB4873

Accession:

Q9UMX1

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

SUFU protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 50mM NaCl.

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:

MGSSHHHHHH SGLVPRGSH MAELRPSGAP GPTAPPAPGP TAPPAFASLF PPGLHAIYGE CRRLYPDQPN
PLQVTAIVKY WLGGPDPLDY VSMYRNVGSP SANIPEHWHY ISFGLSDLYG DNRVHEFTGT DGPSGFGFEL
TFRLKRETGE SAPPTWPAEL MQGLARYVFQ SENTFCSGDH VSWHSPDNS ESRIQHMLLT EDPQMOPVQT
PFGVVTFLQI VGVCTEELHS AQQWNGQGIL ELLRTVPIAG GPWLITDMRR GETIFEIDPH LQERVDKIE
TDGSNLSGVS AKCAWDDLRS PPEDEDSRS ICIGTQPRRL SGKDTEQIRE TLRRGLEINS KVLPPINPQ
RQNGLAHDRA PSRKDSLESD SSTAIPHEL IRTQLESVH LKFNQESGAL IPLCLRLL HGRHFTYKSI
TGDMAITFVS TGVEGAFATE EHPYAAHGPW LQILLTEEFV EKMLEDL DL TSPEEFKLPK EYSWPEKLLK
VSILPDVVFD SPLH.