

Human FSTL1 Recombinant Protein



RPPB0267

Product Information Protein Information

Product SKU:

RPPB0267

Accession:

Q12841

Host:

E.coli.

Protein description:

FSTL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 309 amino acids (21-308) and having a molecular mass of 34.9 kDa. FSTL1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Follistatin-related protein 1, Follistatin-like protein 1, FSTL1, FRP, Follistatin Like 1, FSL1.

Formulation:

The FSTL1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MEEELRSKSK ICANVFCGAG RECAVTEKGE PTCLCIEQCK PHKRPVCGSN
GKTYLNHCEL HRDACTGSK IQVDYDGHCK EKKSVPSPAS PVVCYQSNRD ELRRRIQWL EAEIIPDGWF
SKGSNYSEIL DKYFKNFDNG DSRLDSSEFL KFVEQNETAI NITYPDQEN NKLLRGLCVD ALIELSDENA
DWKLSFQEFL KCLNPSFNPP EKKCALEDET YADGAETEVD CNRCVCACGN WVCTAMTCDG KNQKGAQTQT
EEMTRYVQE LQKHQETAEK TKRVSTKEI.