

Follistatin Like 1 Human Recombinant

Item Number	rAP-0430
Synonyms	Follistatin-related protein 1, Follistatin-like protein 1, FSTL1, FRP, Follistatin Like 1, FSL1.
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.
Uniprot Accession Number	Q12841
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MEEELRSKSK ICANVFCGAG RECAVTEKGE PTCLCIEQCK PHKRPVCGSN GKTYLNHCEL HRDACLTGSK IQVDYDGHCK EKKS VSPSAS PVVCYQSNRD ELRRRIQWL EAEIIPDGWF SKGSNYSEIL DKYFKNFDNG DSRLDSSEFL KFVEQNETAI NITTPDQEN NKLLRGLCVD ALIELSDENA DWKLSFQEFL KCLNPSFNPP EKKCALEDET YADGAETEVD CNRCVCACGN WVCTAMTCDG KNQKGAQTQT EEEMTRYVQE LQKHQETAEK TKRVSTKEI.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The FSTL1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**