

32-1213: FSTL1 Recombinant Protein

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

Description

Source : E.coli. 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. FSTL1 protein resembles follistatin, an activin-binding protein. FSTL1 is an autoantigen associated with rheumatoid arthritis and it holds an FS section, a follistatin-like sequence having 10 conserved cysteine residues.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The FSTL1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
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 SSSLVPRGSH MEEELRSKSK ICANVFCGAG RECAVTEKGE PTCLCIEQCK PHKRPVCGSN GKTYLNHCEL HRDACLTGSK IQVDYDGHCK EKKSVSPSAS PVVCYQSNRD ELRRRIIQWL EAEIIPDGWF SKGSNYSEIL DKYFKNFDNG DSRLDSSEFL KFVEQNETAI NITTPDQEN NKLLRGLCVD ALIELSDENA DWKLSFQEFL KCLNPSFNPP EKKCALEDET YADGAETEVD CNRCVCACGN WVCTAMTCDG KNQKGAQTQT EEEMTRYVQE LQKHQETAEK TKRVSTKEI.

