

Follistatin Human Recombinant, Sf9

Item Number	rAP-0431
Synonyms	Follistatin, FS, Activin-Binding Protein, Follistatin Isoform FST317, FST.
Description	FST produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 295 amino acids (30-317a.a.) and having a molecular mass of 32.5kDa. FST is expressed with a 7 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P19883
Amino Acid Sequence	MGNCWLRQAK NGRCQVLYKT ELSKEECCST GRLSTSWTEE DVNDNTLFKW MIFNGGAPNC IP-CKETCENV DCGPGKKCRM NKKNKPRCVC APDCSNITWK GPVCGLDGKT YRNECALLKA RCKEQPELEV QYQGRCKKTC RDVFCPGSST CVVDQTNNAY CVTCNRCPE PASSEQYLCG NDGVTYSSAC HLRKATCLLG RSLGLAYEGK CIKAKSCEDI QCTGGKKCLW DFKVGRGRCS LCDELCPDSK SDEPVCASDN ATYASECAMK EAACSSGVLL EVKHSGSCNH HHHHH
Source	Sf9, Baculovirus cells.
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	FST protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% 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**