

Recombinant Human Fascin

Item Number	rAP-4397
Synonyms	Strongylocentrotus Purpuratus, actin-bundling protein, FAN1, HSN, SNL.
Description	FSCN1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 513 amino acids (1-493 a.a.) and having a molecular mass of 56.7 kDa. The FSCN1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q96IH1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTANGTAEAV QIQFGLINCG NKYLTAEEAFG FKVNASASSL KKKQIWTLEQ PPDEAGSAAV CLRSHLGRYL AADKDGNTVC EREVPGPDCR FLIVAHDDGR WSLQSEAHRR YFGGTEDRLS CFAQTVSPA E KWSVHIAMHP QVNIYSVTRK RYAHLSARPA DEIAVDRDVP WGVDSLITLA FQDQRYSVQT ADHRFLRHDG RLVARPEPAT GYTLEFRSGK VAFRDCEGRY LAPSGPSGTL KAGKATKV GK DELFALEQSC AQVVLQAANE RNVSTRQGMD LSANQDEETD QETFQLEIDR DTKKCAFRT H TGKYWTLTAT GGVQSTASSK NASCYFDIEW
Source	Escherichia 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	1mg/ml solution containing 20mM Tris pH-8, 2mM DTT, 0.1M NaCl & 20% glycerol. Greater than 95.0% 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**