

Microfibrillar-associated Protein 3 Human Recombinant

Item Number	rAP-3632
Synonyms	Microfibril-associated glycoprotein 3, MFAP3.
Description	MFAP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (19-147) and having a molecular mass of 16.7 kDa. MFAP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P55082
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSAFVLEDV DFDQMVSLEA NRSSYNASFP SSFELSASSH SDDDDVI- IAKE GTSVSIECLL TASHYEDVHW HNSKGQQLDG RSRGGKWLVS DNFLNITNVA FDDRGLYTCF VTSPIRASYS VTLRVIFTSG DM.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 MFAP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. 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**