

Microfibrillar-associated Protein 2 Human Recombinant

Item Number	rAP-3631
Synonyms	Microfibrillar-associated protein 2, MFAP-2, Microfibril-associated glycoprotein 1, MAGP, MAGP-1, MFAP2, MAGP1.
Description	MFAP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 190 amino acids (18-183 a.a) and having a molecular mass of 21.5kDa.MFAP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P55001
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMQGQYDL DPLPPFPDHV QYTHYSDQID NPDYYDYQEV TPRPSEEQFQ FQSQQQVQQE VIPAPTPEPG NAELEPTEPG PLDCREEQYP CTRLYSIHRP CKQCLNEVCF YSLRRVYVIN KEICVRTVCA HEELLRADLC RDKFSKCGVM ASSGLCQSVAS- CARSCGSC.
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	MFAP2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 20% 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**