

Microfibrillar-associated Protein 4 Human Recombinant, Sf9

Item Number	rAP-3633
Synonyms	Microfibrillar Associated Protein 4, Microfibril-Associated Glycoprotein 4, Microfibril-associated glycoprotein 4.
Description	MFAP4 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 243 amino acids (22-255a.a) and having a molecular mass of 27.5kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).
Uniprot Accession Number	P55083
Amino Acid Sequence	ADLVSGIRGD ALERFCLQQP LDCDDIYAQG YQSDGVYLIY PSGPSVPVPV FCDMTTEGGK WTVFQKRFNG SVSFFRGWND YKLGFGRADG EYWLGLQNMH LLTLKQKYEL RVDLEDFENN TAYAKYADFS ISPNAVSAEE DGYTLFVAGF EDGGAGDSLS YHSGQKFSTF DRDQDLFVQN
Source	Sf9, Baculovirus cells.
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	MFAP4 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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**