

Product datasheet for TP325196L

MAGP1 (MFAP2) (NM_001135247) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens microfibrillar-associated protein 2 (MFAP2), transcript variant 3, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225196 representing NM_001135247 Red=Cloning site Green=Tags(s)
	MRAAYLFLFLPAGLLAQGQYDLPLPPFDHVQYTHYSDQIDNPDYYDYQEVTPRPSEEQFQFQSQQQV QQEVIPAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRT VCAHEELLRADLCRDKFSKCGVMASGLCQSVAAASCARSCGSC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001128719</u>
Locus ID:	4237
UniProt ID:	<u>P55001</u>



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Cytogenetics: 1p36.13

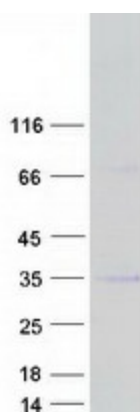
RefSeq ORF: 549

Synonyms: MAGP; MAGP-1; MAGP1

Summary: Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified MFAP2 protein (Cat# [TP325196]). The protein was produced from HEK293T cells transfected with MFAP2 cDNA clone (Cat# [RC225196]) using MegaTran 2.0 (Cat# [TT210002]).