

Product datasheet for PH320225

MAGP1 (MFAP2) (NM_002403) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MFAP2 MS Standard C13 and N15-labeled recombinant protein (NP_002394)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220225
Predicted MW:	20.83 kDa
Protein Sequence:	>RC220225 representing NM_002403 Red=Cloning site Green=Tags(s) MRAAYLFLLFLPAGLLAQGYDLDPFPDPHVQYTHYSQIDNPDYDYQEVTPRPSEEQFQFQSQQV QQEVIPAPTPEPGNAELEPTEPGLDCREEQYPCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRT VCAHEELLRADLCRDKFSKCGVMASGLCQSVAAASCARSCGSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_002394
RefSeq Size:	1066
RefSeq ORF:	549
Synonyms:	MAGP; MAGP-1; MAGP1
Locus ID:	4237
UniProt ID:	P55001 , A0A024RA94



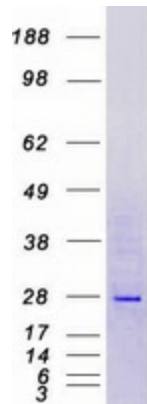
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Cytogenetics: 1p36.13

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# [TP320225]). The protein was produced from HEK293T cells transfected with MFAP2 cDNA clone (Cat# [RC220225]) using MegaTran 2.0 (Cat# [TT210002]).