

Product datasheet for **AR50605PU-N**

MFAP2 (18-183, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MFAP2 (18-183, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMQGQYDL DPLPPFPDHV QYTHYSDQID NPDYYDYQEV TPRPSEEQFQ FQSQQVQVQE VIPAPTPEPG NAELEPTEPG PLDCREEQYP CTRLYSIHRP CKQCLNEVCF YSLRRVYVIN KEICVRTVCA HEELLRADLC RDKFSKCGVM ASSGLCQSVA ASCARSCGSC
Tag:	His-tag
Predicted MW:	21.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MFAP2, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001128719
Locus ID:	4237
UniProt ID:	P55001
Cytogenetics:	1p36.13
Synonyms:	Microfibrillar-associated protein 2, MAGP1, MFAP-2

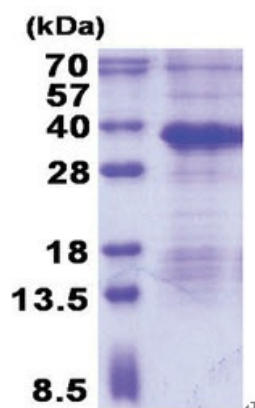


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Summary: Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have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

Protein Families: Secreted Protein

Product images:



15% SDS-PAGE (3ug)