

Datasheet

MFAP2 (Human) Recombinant Protein

Catalog Number: P5874

Regulation Status: For research use only (RUO)

Product Description: Human MFAP2 (NP_002394, 18 a.a. - 183 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSMQGQYDLDPLPP
FPDHVQYTHYSDQIDNPDYYDYQEVTPRPSEEQFQFQ
SQQQVQQEVIPAPTPEPGNAELEPTEPGPLDCREEQY
PCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRTV
CAHEELLRADLCRDKFSKCGVMASGLCQSVAASCA
RSCGSC

Host: *Escherichia coli*

Theoretical MW (kDa): 21.5

Applications: SDS-PAGE

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 90% by SDS - PAGE

Storage Buffer: In 20mM Tris-HCl buffer, pH 8.0 (1M Urea, 20% glycerol).

Storage Instruction: Store at -20°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4237

Gene Symbol: MFAP2

Gene Alias: MAGP, MAGP-1, MAGP1

Gene 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]