

Recombinant Human MFAP2 Protein, GST-tagged

Cat. No. MFAP2-4392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MFAP2 partial ORF (NP_002394, 76 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	76-158 aa
Description	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
Molecular Mass	34.87 kDa
AA Sequence	PAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRTVCAHEELLRADLCRDKFS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	MFAP2 microfibrillar-associated protein 2 [Homo sapiens]
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Official Symbol	MFAP2
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Synonyms	MFAP2; microfibrillar-associated protein 2; MAGP; MAGP 1; microfibril-associated glycoprotein 1; MAGP1; MAGP-1; FLJ50901;
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Gene ID	4237
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mRNA Refseq	NM_001135247
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Protein Refseq	NP_001128719
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MIM	156790
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UniProt ID	P55001
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