

# Recombinant Human MFAP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MFAP2-1715H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	MFAP2 MS Standard C13 and N15-labeled recombinant protein (NP_002394) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	20.83 kDa
<b>AA Sequence</b>	MRAAYLFLFLPAGLLAQQYDLPLPPFDHVQYTHYSDQIDNPDYYDYQEVTPR PSEEQFQFQSQQVQVEVIPAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHR PCKQCLNEVCFYSLRRVYVINKEICVRTVCAHELLRADLCRDKFSKCGVMASGLC QSVAAASCARSCGSCSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	50 µg/mL as determined by BCA
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<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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## GENE INFORMATION

<b>Gene Name</b>	MFAP2 microfibrillar-associated protein 2 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	MFAP2
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<b>Synonyms</b>	MFAP2; microfibrillar-associated protein 2; MAGP; MAGP 1; microfibril-associated glycoprotein 1; MAGP1; MAGP-1; FLJ50901;
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<b>Gene ID</b>	4237
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<b>mRNA Refseq</b>	NM_002403
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<b>Protein Refseq</b>	NP_002394
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<b>MIM</b>	156790
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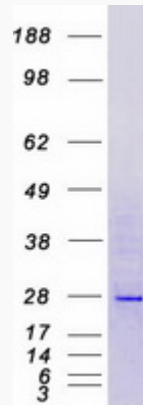
<b>UniProt ID</b>	P55001
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**SDS-PAGE**



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