

**MFAP2, 18-183aa, Human, His tag, E.coli**

**Cat.NO.: TP02958**

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3th Edition

**Synonyms:**Microfibrillar-associated protein 2, Microfibrillar-associated protein 2, MAGP, MAGP-1, MAGP1

**Description:**Microfibrillar-associated protein 2, also known as MFAP2, is an O-glycosylated protein secreted to the extracellular space and the extracellular matrix. MFAP2 associates with biglycan and elastin in a ternary complex. It is shown to play a significant role in the support and distensibility of the juxtacanalicular region of these collector channels.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 20% glycerol

**Molecular Weight:**21.5 kDa (190aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMQGQYDLDPFPDPDHVQYTHYSDQIDNPDYYDYQEVTTPRPSEEQFQFQS  
QQQVQQEVIPAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRTVCA  
HEELLRADLCRDKFSKCGVMASGLCQSVAASCARSCGSC

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.