



Recombinant Human Microfibrillar-associated protein 2 (MFAP2)

Product Code	CSB-EP013746HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55001
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QGQ YLDLPLPPFP DHVQYTHYSQ QIDNPDYYDY QEVTPRPSEE QFQFQSQQQV QQEVIPAPTP EPGNAELEPT EPGPLDCREE QYPCTRLYSI HRPCKQCLNE VCFYSLRRVY VINKEICVRT VCAHEELLRA DLCRDKFSKC GVMASGLCQ SVAASCARSC GSC
Source	E.coli
Target Names	MFAP2
Protein Names	Recommended name: Microfibrillar-associated protein 2 Short name= MFAP-2 Alternative name(s): Microfibril-associated glycoprotein 1 Short name= MAGP Short name= MAGP-1
Expression Region	18-183
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.