

Recombinant Human MFAP3, His-tagged

Cat. No. MFAP3-163H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MFAP3, 19-147aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	19-147aa
Description	MFAP3 contains 1 Ig-like C2-type (immunoglobulin-like) domain. This protein is a component of the elastin-associated microfibrils. Recombinant human MFAP3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.
Molecular Mass	16.7 kDa (152aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSAFVLEDV DFDQMVSLER NRSSYNASFP SSFELSASSH SDDDVIAKE GTSVSIECLL TASHYEDVHW HNSKGQQLDG RSRGGKWLVS DNFLNITNVA FDDRGLYTCT VTSPIRASYS VTLRVIFTSG DM
Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name MFAP3 microfibrillar-associated protein 3 [Homo sapiens]

Official Symbol MFAP3

Synonyms MFAP3; microfibrillar-associated protein 3; microfibril-associated glycoprotein 3; DKFZp586F0219;

Gene ID 4238

mRNA Refseq NM_001135037

Protein Refseq NP_001128509

MIM 600491

UniProt ID P55082

Chromosome Location 5q32-q33.2

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