

MFAP3, 19-147aa, Human, His tag, E.coli

Cat.NO.: TP02959

3th Edition

Synonyms:Microfibril-associated glycoprotein 3 isoform 1, microfibrillar-associated protein 3, Microfibril associated glycoprotein 3

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 Weight:16.7 kDa (152aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSAFVLEDVDFDQMVSLANRSSYNASFPSSFELSASSHSDDDVIIAKEGTSVSI
ECLLTASHYEDVHWHNSKGQQLDGRSRGGKWLVSDFLNITNVAFFDRGLYTCFVTSPIRASYSVTLRVIFTS GDM

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.