

Recombinant human MFAP3 protein

Catalog Number: ATGP2656

PRODUCT INFORMATION

Expression system

E.coli

Domain

19-147aa

UniProt No.

P55082

NCBI Accession No.

NP_001229265

Alternative Names

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

PRODUCT SPECIFICATION

Molecular Weight

16.7 kDa (152aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>AFVLEDV DFDQMVSLEA NRSSYNASFP SSFELSASSH SDDDVIIAKE

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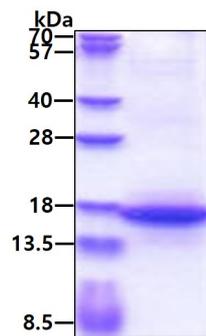
GTSVSIECLL TASHYEDVHW HNSKGQQLDG RSRGGKWLVS DNFLNITNVA FDDRGLYTCF VTSPIRASYS VTLRVIFTSG DM

General References

Abrams WR, Ma RI, et al. (1995). Genomics. 26(1):47-54.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain