

Human MFAP3 Protein (Fc Tag, ECD)



Sino Biological
Biological Solution Specialist

Catalog Number: 15313-H02H

General Information

Gene Name Synonym:

MFAP3

Protein Construction:

A DNA sequence encoding the human MFAP3 (NP_005918.1) (Met1-Met147) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Predicted N terminal: Ala 19

Molecular Mass:

The recombinant human MFAP3 consists 367 amino acids and predicts a molecular mass of 41 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Stability & Storage:

Samples are stable for twelve months from date of receipt at -20°C to -80°C.

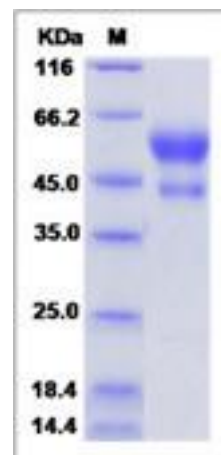
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



Protein Description

The human gene encoding MFAP3 has a very simple structure, containing only two translated exons encoding a protein of 362 amino acids. MFAP3 does not appear to share homology with any other known protein. The gene was found to be located on chromosome 5q32-q33.2, near the locus 5q21-q31 reported for the fibrillin gene, FBN2, which has been linked to congenital contractural arachnodactyly. MFAP3 is a candidate gene for heritable diseases affecting microfibrils.