

Recombinant Human MFAP3 Protein, His-tagged

Cat. No. MFAP3-2436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFAP3 Protein (Pro45-Leu362) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro45-Leu362
Description	Predicted to be located in extracellular region. Predicted to be active in cytoplasm; nucleus; and plasma membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39 kDa Accurate Molecular Mass: 41 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

MFAP3 microfibrillar-associated protein 3 [Homo sapiens (human)]

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

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