

Recombinant Human MFAP1 Protein, His-tagged

Cat. No. MFAP1-2435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFAP1 Protein (Glu226-Thr439) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu226-Thr439
Description	Enables RNA binding activity. Involved in mRNA splicing, via spliceosome. Located in centrosome; microfibril; and nucleoplasm. Part of U2-type precatalytic spliceosome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.2 kDa Accurate Molecular Mass: 33 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

MFAP1 microfibrillar-associated protein 1 [Homo sapiens (human)]

Official Symbol

MFAP1

Synonyms

MFAP1; microfibrillar-associated protein 1;

Gene ID

4236

mRNA Refseq

NM_005926

Protein Refseq

NP_005917

MIM

600215

UniProt ID

P55081

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA