

Recombinant Human TOR1AIP1 Protein, His-tagged

Cat. No. TOR1AIP1-467H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOR1AIP1 Protein (Thr318-Pro573) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr318-Pro573
Description	This gene encodes a type 2 integral membrane protein that binds A- and B-type lamins. The encoded protein localizes to the inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.7 kDa Accurate Molecular Mass: 33 kDa
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

 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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

TOR1AIP1 torsin A interacting protein 1 [Homo sapiens (human)]

Official Symbol

TOR1AIP1

Synonyms

TOR1AIP1; torsin A interacting protein 1; torsin-1A-interacting protein 1; FLJ13142; lamina associated polypeptide 1B; LAP1B; lamin-associated protein 1B; lamina-associated polypeptide 1B; LAP1; MGC3413; RP11-533E19.1; DKFZp586G011

Gene ID

26092

mRNA Refseq

NM_015602

Protein Refseq

NP_056417

MIM

614512

UniProt ID

Q5JTV8

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