

## Recombinant Rabbit MKI67 Protein, His-tagged

**Cat. No.** MKI67-1780R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rabbit MKI67 Protein (Met1-Asn257) with N-His tag was expressed in E. coli.                                                                                                                                                                         |
| <b>Species</b>          | Rabbit                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Met1-Asn257                                                                                                                                                                                                                                                     |
| <b>Description</b>      | This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.                                        |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 31.7 kDa<br>Accurate Molecular Mass: 35 kDa                                                                                                                                                                                           |
| <b>Purity</b>           | > 90%                                                                                                                                                                                                                                                           |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                                                                                                                                                                      |
| <b>Stability</b>        | 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 48h, and no obvious degradation and precipitation were observed. The loss rate is |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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**

MKI67 marker of proliferation Ki-67 [ *Oryctolagus cuniculus* (rabbit) ]

**Official Symbol**

MKI67

**Synonyms**

Mki67; marker of proliferation Ki-67; proliferation marker protein Ki-67; antigen KI-67; antigen identified by monoclonal antibody Ki-67

**Gene ID**

100343428

**mRNA Refseq**

XM\_008274847

**Protein Refseq**

XP\_008273069

**UniProt ID**

G1SNA0

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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