

## Recombinant Human MKI67 protein(3120-3256aa), His-tagged

**Cat. No.** MKI67-245H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MKI67 protein(P46013)(3120-3256aa), fused with N-terminal His tag, was expressed in Yeast.                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                 |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 3120-3256aa                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 17.3kDa                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | NEKKPMKTSPEMDIQNPDDGARKPIPRDKVTENKRCLRSARQNESSQPKVAEESG<br>GQKSAKVLQMKNQKGKGEAGNSDSMCLRSRKTQSQAASTLESKSVQRVTRSVKR<br>CAENPKKAEDNVCVKIRTRSHRDSEDI                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                        |

 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

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION**

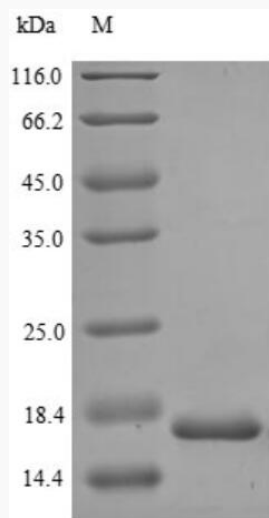
|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Gene Name       | MKI67 antigen identified by monoclonal antibody Ki-67 [ Homo sapiens ]             |
| Official Symbol | MKI67                                                                              |
| Synonyms        | MKI67; antigen identified; antigen KI-67; proliferation-related Ki-67 antigen; KIA |
| Gene ID         | 4288                                                                               |
| mRNA Refseq     | NM_001145966                                                                       |
| Protein Refseq  | NP_001139438                                                                       |
| MIM             | 176741                                                                             |
| UniProt ID      | P46013                                                                             |

 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

## SDS-PAGE



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