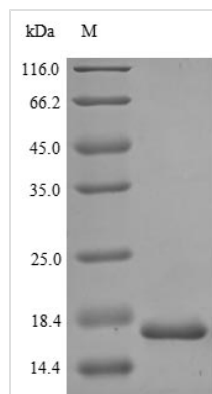




# Recombinant Human Proliferation marker protein Ki-67 (MKI67), partial

|                            |                                                                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-YP014597HU                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Thought to be required for maintaining cell proliferation.                                                                                                                                                                                                                      |
| <b>Storage</b>             | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| <b>Uniprot No.</b>         | P46013                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>        | Recombinant Protein                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                                                                                                                                                                            |
| <b>Purity</b>              | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| <b>Sequence</b>            | NEKKPMKTSPENDIQNPDDGARKPIPRDKVTENKRCLRSARQNESSQPKVAE<br>ESGGQKSAKVLNQKQKGEAGNSDSMCLRSRKTQSQAASTLESKSVQRV<br>TRSVKRCANPKKAEDNVCVKKIRTRSHRDESDI                                                                                                                                   |
| <b>Lead Time</b>           | 3-7 business days                                                                                                                                                                                                                                                               |
| <b>Research Area</b>       | Cell Cycle                                                                                                                                                                                                                                                                      |
| <b>Source</b>              | Yeast                                                                                                                                                                                                                                                                           |
| <b>Gene Names</b>          | MKI67                                                                                                                                                                                                                                                                           |
| <b>Protein Names</b>       | Recommended name: Antigen KI-67                                                                                                                                                                                                                                                 |
| <b>Expression Region</b>   | 3120-3256aa                                                                                                                                                                                                                                                                     |
| <b>Notes</b>               | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                             |
| <b>Tag Info</b>            | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                         |
| <b>Mol. Weight</b>         | 17.3kDa                                                                                                                                                                                                                                                                         |
| <b>Protein Description</b> | Partial                                                                                                                                                                                                                                                                         |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



## 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%. Customers could use it as reference.