

Recombinant Human MKI67 protein, His-tagged

Cat. No. MKI67-893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKI67(Gly3088~Lys3235) linked with LEHHHHHH with N-terminal His Tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly3088~Lys3235
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	23.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP
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

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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.

Reconstitution

Reconstitute in PBS or others.

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

**Chromosome
Location**

10q26.2

Function

ATP binding; nucleotide binding; protein C-terminus binding; protein binding;

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