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 1μg (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

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.
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;

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