

Recombinant Human MKI67, His-tagged

Cat. No. MKI67-28648TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 2891-3256 of Human Ki67 with N terminal His tag; 366 amino acids, 57kDa.
Species	Human
Source	E.coli
ProteinLength	2891-3256 a.a.
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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 134 µl distilled water.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	RK LDAEDVIGSRRQPRAPKEKAQPLEDLASFQELSQTDPGH TEELANGAADSFTSAP KQTPDSGKPLKISRRLRAPKV EPVGDVVSTRDPVKSQSKSNTSLPPLPFKRGGGK DGSV TGTKRLRCMPAPEEIVEELPASKKQRVAPRARGKSSEPVV IMKRSLRRTSAKR

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IEPAEELNSNDMKTNKEEHKLQDSVP ENKGISLRSRRQNKTEAEQQITEVFLAERI
 EINRNEK KPMKTSPEMDIQNPDDGARKPIPRDKVTENKRCLRSARQNESSQPKVAE
 ESGGQKSAKVLQMKNQKKGKGEAGNSDSMCL RSRKTKSQPAASTLESKSVQRVTRS
 VKRCAENPKKAED NVCVKKIRTRSHRDESDI

Sequence Similarities Contains 1 FHA domain.

GENE INFORMATION

Gene Name MKI67 antigen identified by monoclonal antibody Ki-67 [Homo sapiens]

Official Symbol MKI67

Synonyms MKI67; antigen identified; antigen KI-67;

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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