

Recombinant Human MKI67, DDK-tagged

Cat. No. MKI67-30H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human antigen identified by monoclonal antibody Ki-67 (MKI67), transcript variant 1, residues 1-1000aa, with C-terminal DDK tag, expressed in sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	1-1000 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.
Molecular Mass	110.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol. Store at -80°C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.

GENE INFORMATION

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Gene Name	MKI67 marker of proliferation Ki-67 [Homo sapiens (human)]
Official Symbol	MKI67
Synonyms	MKI67; antigen KI-67; KIA; MIB-; MIB-1; PPP1R105; marker of proliferation Ki-67; proliferation-related Ki-67 antigen; protein phosphatase 1, regulatory subunit 105; antigen identified by monoclonal antibody Ki-67
Gene ID	4288
mRNA Refseq	NM_002417
Protein Refseq	NP_002408
MIM	176741
UniProt ID	P46013
Chromosome Location	10q26.2
Function	ATP binding; protein C-terminus binding; protein binding;

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