

Antigen KI-67 Recombinant Protein | MKI67 recombinant protein

Recombinant Human Antigen KI-67, partial

CATALOG # AAA18537	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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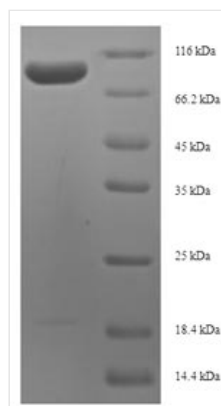
PRODUCT SYNONYMS

Antigen KI-67; Recombinant Human Antigen KI-67; partial; Homo sapiens (Human); MKI67 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2720-3256. Partial
Sequence	TKRHLRTRVQ KVQVKEEPSA VKFTQTSGET TDADKEPAGE DKGKALKES AKQTPAPAAS VTGSRRRPRA PRESQAIED LAGFKDPAAG HTEESMTDDK TTKIPCKSSP ELEDATSSK RRPRTAQKV EVKEELLAVG KLTQTSGETT HTDKEPVGEG KGTKAFKQPA KRKLD AEDVI GSRRQPRAPK EKAQPLEDLA SFQELSQTGP HTEELANGAA DSFTSAPKQT PDSGKPLKIS RRVLRAPKVE PVGDVVSTRD PVKSQSKSNT SLPLPFKRG GKGDSVTGT KRLRCMPAPE EIVEELPASK QQRVAPRARG KSSEPVVIMK RSLRTSAKRI EPAAELNSND MKTNKEEHL QDSVPENKGI SLRSRRQNKT EAEQQITEVF VLAERIEINR NEKKPMKTSP EMDIQNPDDG ARKPIPRDKV TENKRCLRSA RQNESSQPKV AEESSGQKSA KVLNQKQKKG GEAGNSDSMC LRSRKTQSQP AASTLESKSV QRVTRSVKRC AENPKKAEDN VCVKKIRTRS HRDSEDI
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MKI67 recombinant protein	Thought to be required for maintaining cell proliferation.
Product Categories/Family for MKI67 recombinant protein	Cancer

References	"The cell proliferation-associated antigen of antibody Ki-67: a very large, ubiquitous nuclear protein with numerous repeated elements, representing a new kind of cell cycle-maintaining proteins." Schlueter C., Duchrow M., Wohlenberg C., Becker M.H.G., Key G., Flad H.-D., Gerdes J. J. Cell Biol. 123:513-522(1993)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543215
NCBI GeneID	4288
NCBI Accession #	NP_001139438.1
NCBI GenBank Nucleotide #	NM_001145966.1
UniProt Accession #	P46013; Q5VWH2
Molecular Weight	75.1 kDa
NCBI Official Full Name	antigen KI-67 isoform 2
NCBI Official Synonym Full Names	marker of proliferation Ki-67
NCBI Official Symbol	MKI67
NCBI Official Synonym Symbols	KIA; MIB-; MIB-1; PPP1R105
NCBI Protein Information	antigen KI-67
UniProt Protein Name	Antigen KI-67
UniProt Gene Name	MKI67
UniProt Entry Name	KI67_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.