

Recombinant Human MKI67 protein, His-tagged

Cat. No. MKI67-4555H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKI67 protein(P46013)(2300-3000 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2300-3000 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	83.8 kDa
AASequence	<p>KRWPQTPKEKAQALEDLAGFKELFQTPGTDKPTTDEKTTKIACKSPQPDPVDTPAST KQRPKRNLKADVEEEFLALRKRTPSAGKAMDTPKPAVSDEKNINTFVETPVQKLDL LGNLPGSKRQPQTPKEKAEAELEDLVGFKELFQTPGHTEESMTDDKITEVSKSPQP ESFKTSRSSKQRLKIPLVKVDMKEEPLAVSKLTRTSGETTQTHTEPTGDSKSIKAFKE SPKQILDPAASVTGSRRQLRTRKEKARALEDLVDFKELFSAPGHTEESMTIDKNTKIP CKSPPELTDATSTKRCPKTRPRKEVKEELSAVERLTQTSGQSTHHEKSPASGDE GIKVLKQRAKKKPNPVEEEPSRRRPRAPKEKAQPLEDLAGFTELSETSGHTQESLTA GKATKIPCESPPLEVVDTTASTKRHLRTRVQKVQVKEEPSAVKFTQTSGETTDADKE PAGEDKGKALKESAKQTPAPAASVTGSRRRPRAPRESAQAIEDLAGFKDPAAGHT</p>

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EESMTDDKTTKIPCKSSPELEDTATSSKRRPRTRAQKVEVKEELLAVGKLTQTSGET
THTDKEPVGEGKGTKAFKQPAKRKLD AEDVIGSRRQPRAPKEKAQPLEDLASFQEL
SQTPGHTTEELANGAADSFTSAPKQTPDSGKPLKISRRVLRAPKVEPVGDVVSTRDP
VKSQSKSNTSLPPLPFKRGG

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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

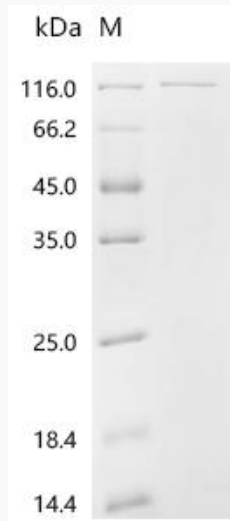
UniProt ID P46013

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SDS-PAGE



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