

Recombinant Human MKI67 protein, His-SUMO-tagged

Cat. No. MKI67-3227H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKI67 protein(P46013)(2720-3256aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2720-3256aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.1 kDa
AA Sequence	TKRHLRTRVQKVQVKEEPSAVKFTQTSGETTDADKEPAGEDKGIKALKESAKQTPA PAASVTGSRRRPRAPRESAQAIEDLAGFKDPAAGHTEESMTDDKTTKIPCKSSPELE DTATSSKRRPRTRAQKVEVKEELLAVGKLTQTSGETTHTDKEPVGEGKGTKAFKQP AKRKDAEDVIGSRRQPRAPKEKAQPLEDLASFQELSQTTPGHTTEELANGAADSFTS APKQTPDSGKPLKISRRVLRAPKVEPVGDVSTRDPVKSQSKSNTSLPPLPFKRGG GKDGSVTGTKRLRCMPAPEEIVEELPASKKQRVAPRARGKSSEPVVIMKRSLRTSA KRIEPAEELNSNDMKTNKEEHKLQDSVPENKGISLRSRRQNKTEAEQQITEVFVLAE RIEINRNEKKPMKTSPEMDIQNPDDGARKPIPRDKVTENKRCLRSARQNESSQPKVA EESGGQKS AKVLMQNQKKGKGEAGNSDSMCLRSRKTQSQAASTLESKSVQRVTR

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SVKRCAENPKKAEDNVCVKKIRTRSHRDSEDI

Purity Greater than 90% as determined by SDS-PAGE.

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

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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