

Recombinant Human MKI67 Protein, His-tagged

Cat. No. MKI67-1068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKI67 Protein (Thr2720-Ile3256) with His tag was expressed in 293F.
Species	Human
Source	HEK293
ProteinLength	Thr2720-Ile3256
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.7 kDa; Accurate Molecular Mass: 61 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

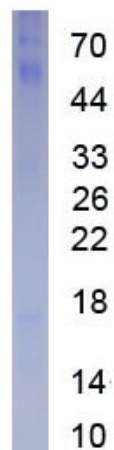
GENE INFORMATION

Gene Name	MKI67 marker of proliferation Ki-67 [Homo sapiens (human)]
Official Symbol	MKI67
Synonyms	MKI67; marker of proliferation Ki-67; KIA; MIB-; MIB-1; PPP1R105; proliferation marker protein Ki-67; Names; Molecular Immunology Borstel antibody 1; antigen Ki67; antigen identified by monoclonal antibody Ki-67; proliferation-related Ki-67 antigen; protein phosphatase 1, regulatory subunit 105
Gene ID	4288
mRNA Refseq	NM_001145966
Protein Refseq	NP_001139438
MIM	176741
UniProt ID	P46013

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