Recombinant Human KI67 protein, GST-tagged

Cat. No. KI67-301369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KI67 (1201-1300 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala1201-Lys1300
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	AGTLPGSKRQLQTPKEKAQALEDLAGFKELFQTPGHTEELVAAGKTTKIPCDSPQSD PVDTPTSTKQRPKRSIRKADVEGELLACRNLMPSAGKAMHTPK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	MKI67 marker of proliferation Ki-67 [Homo sapiens (human)]
Official Symbol	KI67
Synonyms	MKI67; KIA; MIB-; MIB-1; PPP1R105
Gene ID	4288
mRNA Refseq	NM_001145966
Protein Refseq	NP_001139438
MIM	176741
UniProt ID	P46013

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