FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

Recombinant human KI67 protein



Basic Information	Catalog Number:	Peptide Sequence:
	Ag26266	AGTLPGSKRQLQTPKEKAQALEDLAGFKELFQTPGHT EELVAAGKTTKIPCDSPQSDPVDTPTSTKQRPKRSIRK ADVEGELLACRNLMPSAGKAMHTPK (1201-1300 aa encoded by NM_002417)
	Size:	
	50 µg	
	Form:	
	Available lyophilized	
	Species:	
	human	
	Expression Source:	
	e coliderived, PGEX-4T, with N-terminal GST.	
	Biological Activity:	
	Not tested	
	Endotoxin Level:	
	Please contact the lab for more information	
Reconstitution	Reconstitution: Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term	Shipping: The product is chipped at ambient temperature
and Storage	storage.	The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).
	After reconstitution with sterile water, if glycerol has no effect	
	on subsequent experiments, it is recommended to add an	
	equal volume of glycerol for long-term storage (see Stability and Storage for more details).	
	If a different concentration is needed for your purposes please	
	adjust the reconstitution volume as required (please note: the	
	ion concentration of the final solution will vary according to	
	the volume used). Note: Centrifuge vial before opening. When reconstituting,	
	gently pipet and wash down the sides of the vial to ensure full	
	recovery of the protein into solution.	
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.	
Formulation	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. The elution buffer contain 100mM GSH.	
Stability and Storage	Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Storage of	Short Term Storage:	
Storage of	Store at 2-8°C for (1-2 weeks).	
Reconstituted Protein	Long Term Storage:	
	Aliquot and store at -20°C to -80°C for up to 3 months,	
	reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.	
Selected Validation Data	74 kDa	
	74 kBa→	
	43 kDa→	
	- 37 kDa	
	28 kDa→	

20 kT

 For technical support and original validation data for this product please contact:

 T: 1 (888) 4PTGLAB (1-888-478-4522)
 E : proteintech@ptglab.com W:

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 ptglab.com

 (outside USA)
 (total free in USA)

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