

Datasheet for ABIN7545034  
**UHMK1 Protein (AA 1-419) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	UHMK1
Protein Characteristics:	AA 1-419
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UHMK1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant UHMK1 Protein expressed in mammalian cells.
Sequence:	<p>MAGSGCAWGA EPPRFLEAFG RLWQVQSRLG SGSSASVYRV RCCGNPGSPP GALKQFLPPG TTGAAASAAE YGFRKERAAL EQLQGHRNIV TLYGVFTIHF SPNVPSRCLL LELLDVSVSE LLLYSSHQGC SMWMIQHCAR DVLEALAFH HEGYVHADLK PRNILWSAEN ECFKLIDFGL SFKEGNQDVK YIQTDGYRAP EAELQNCLAQ AGLQSDTECT SAVDLWSLGI ILLEMFSGMK LKHTVRSQEW KANSSAIDH IFASKAVVNA AIPAYHLRDL IKSMLHDDPS RRIPAEMALC SPFFSIPFAP HIEDLVMLPT PVLRLNVLDD DDYLENEEEY EDVVEDVKEE CQKYGPVVSL LVPKENPGRG QVFVEYANAG DSKAAQKLLT GRMFDGKFVV ATFYPLSAYK RGYLYQTLL</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

## Product Details

---

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

---

### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

---

### Grade:

custom-made

## Target Details

---

### Target:

UHMK1

---

### Alternative Name:

UHMK1 ([UHMK1 Products](#))

---

### Background:

Serine/threonine-protein kinase Kist (EC 2.7.11.1) (Kinase interacting with stathmin) (PAM COOH-terminal interactor protein 2) (P-CIP2) (U2AF homology motif kinase 1),FUNCTION: Upon serum stimulation, phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. May be involved in trafficking and/or processing of RNA (By similarity). {ECO:0000250}.

---

### Molecular Weight:

46.5 kDa

---

### UniProt:

[Q8TAS1](#)

## Application Details

---

### Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

---

### Restrictions:

For Research Use only

## Handling

---

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months