



Datasheet for ABIN1324602

UHMK1 Protein (AA 1-344) (GST tag)



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1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	UHMK1
Protein Characteristics:	AA 1-344
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This UHMK1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	UHMK1 (Human) Recombinant Protein (P01)
Sequence:	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 KANSSATIDH IFASKAVVNA AIPAYHLRDL IKSMLHDDPS RRIPAEMALC SPFFSIPFAP HIEDLVMLPT PVLRLNVLDDYLENEEEY EGLC
Characteristics:	Human UHMK1 full-length ORF (AAH26046.1, 1 a.a. - 344 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	UHKM1
Alternative Name:	UHKM1 (UHKM1 Products)
Background:	Full Gene Name: U2AF homology motif (UHM) kinase 1 Synonyms: KIS,Kist
Gene ID:	127933

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Bristow, Lane, Walker, Chen, Sei, Hyde, Kleinman, Harrison, Eastwood: "Expression of kinase interacting with stathmin (KIS, UHKM1) in human brain and lymphoblasts: Effects of schizophrenia and genotype." in: Brain research , Vol. 1301, pp. 197-206, (2009) (PubMed).
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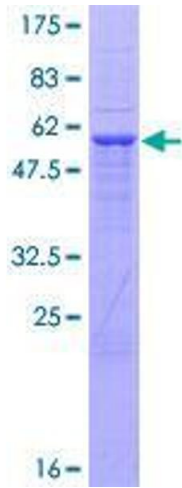


Image 1.