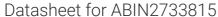
# antibodies -online.com





## TLK1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

TLK1

Tlk1 (TLK1 Products)



Target:

Alternative Name:

Background:

**Image** 



Go to Product page

Overview	
Quantity:	20 μg
Target:	TLK1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLK1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human TLK1 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn | International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com | Page 1/2 | Product datasheet for ABIN2733815 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

The protein encoded by this gene is a serine/threonine kinase that may be involved in the

and this phosphorylation is cell cycle-dependent, with the maximal activity of this protein

regulation of chromatin assembly. The encoded protein is only active when it is phosphorylated,

coming during S phase. The catalytic activity of this protein is diminished by DNA damage and

#### **Target Details**

	by blockage of DNA replication. Three transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	86.5 kDa
NCBI Accession:	NP_036422

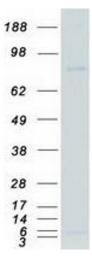
## **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot