

# Product Datasheet

## Recombinant Human CDK2 Protein H00001017-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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**H00001017-P01-10ug**

Recombinant Human CDK2 Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	0

Product Description	
Description	<p>A recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1-298 of Human CDK2 full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MENFQKVEKIGEGTYGVVYKARNKLTGEVVALKKIRLDTETEGVPSTAIREISLL            KELNHPNIVKLLDVIHTENKLYLVFEFLHQDLKKFMDASALTGIPLPLIKSYLFQLL            QGLAFCHSHRVLHRDLKPNLLINTEGAIKLADFGLARAFGVPVRTYTHEVVTL            WYRAPEILLGCKYYSTAVDIWSLGCIFAEMVTRRALFPGDSEIDQLFRIFRTLGT            PDEVVWPGVTSMPDYKPSFPKWARQDFSKVVPPLDEDGRSLLSQMLHYDPN            KRISAKAALAHPPFFQDVTKPVPHLRL</p>
Gene ID	1017
Gene Symbol	CDK2
Species	Human
Reactivity Notes	Human
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Application Notes	Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

**Publications**

Davis JJ, Tkac J, Humphreys R et al. Peptide Aptamers in Label-Free Protein Detection: 2. Chemical Optimization and Detection of Distinct Protein Isoforms. *Anal Chem* 2009-05-01 [PMID: 19320493]

Bockstaele L, Kooken H, Libert F et al. Regulated Activating Thr172 Phosphorylation of Cyclin-Dependent Kinase 4 (CDK4): Its Relationship with Cyclins and CDK "Inhibitors". *Mol Cell Biol* 2006-07-01 [PMID: 16782892]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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