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Datasheet for ABIN1348938

## CDK2 Protein (AA 211-298) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	CDK2
Protein Characteristics:	AA 211-298
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	CDK2 (Human) Recombinant Protein (Q01)
Sequence:	QLFRIFRTLG TPDEVVWPGV TSMPDYKPSF PKWARQDFSK VVPLDEDGR SLLSQMLHYD PNKRISAKAA LAHPFFQDVT KPVPHLRL
Characteristics:	Human CDK2 partial ORF ( AAH03065, 211 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

#### Target Details

Target:	CDK2
Alternative Name:	CDK2 ( <a href="#">CDK2 Products</a> )

## Target Details

Background:	Full Gene Name: cyclin-dependent kinase 2 Synonyms: p33(CDK2)
Gene ID:	1017
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">Cell Division Cycle</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">M Phase</a> , <a href="#">Synthesis of DNA</a>

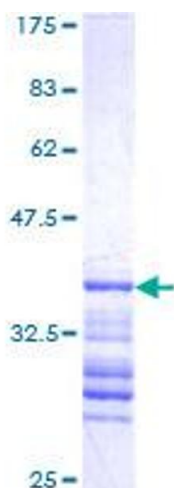
## Application Details

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.

## Images



**Image 1.**