



[Go to Product page](#)

Datasheet for ABIN7402166  
**CDK2 Protein (AA 94-198) (His tag,GST tag)**

### Overview

Quantity:	100 µg
Target:	CDK2
Protein Characteristics:	AA 94-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK2 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser94-Thr198
Characteristics:	Recombinant Cyclin Dependent Kinase 2 (CDK2), Prokaryotic expression, Ser94-Thr198, N-terminal His and GST Tag
Purity:	> 97 %

### Target Details

Target:	CDK2
Alternative Name:	Cyclin Dependent Kinase 2 ( <a href="#">CDK2 Products</a> )
Background:	CDKN2, p33(CDK2), Cell division protein kinase 2, p33 protein kinase
Molecular Weight:	43kDa

## Target Details

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UniProt:	<a href="#">P24941</a>
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

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months