Datasheet for ABIN7122527

# CDK2 Protein (AA 1-198) (His tag)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | CDK2 |
| Protein Characteristics: | AA 1-198 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CDK2 protein is labelled with His tag. |
| Application: | Western Blotting (WB), ELISA |

## Product Details

| | |
|---|---|
| Purity: | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered |

## Target Details

| | |
|---|---|
| Target: | CDK2 |
| Alternative Name: | Cdk2 (CDK2 Products) |
| Background: | Cdc2 related protein kinase, cdc2-related protein kinase, CDC28, CDC2A, Cdk 2, CDK1, CDK2, CDK2_HUMAN, CDKN2, Cell devision kinase 2, Cell division protein kinase 2, Cyclin dependent kinase 2, cyclin dependent kinase 2-alpha, Cyclin-dependent kinase 2, kinase Cdc2, MPF, p33 protein kinase, p33(CDK2) |
| Molecular Weight: | 21.7 kDa |

Copyright antibodies-online. All rights reserved.

## Target Details

| | |
|---|---|
| UniProt: | P24941 |
| Pathways: | PI3K-Akt Signaling, Cell Division Cycle, Mitotic G1-G1/S Phases, DNA Replication, M Phase, Synthesis of DNA |

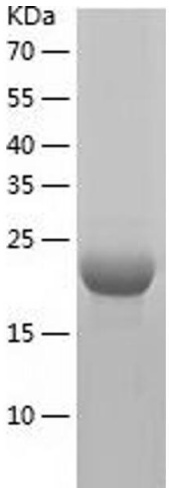
## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4 |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution |
| Expiry Date: | 12 months |

## Images




**Western Blotting**

**Image 1.**

Copyright antibodies-online. All rights reserved.