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Datasheet for ABIN7122533

CDK4 Protein (AA 1-303) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	CDK4
Protein Characteristics:	AA 1-303
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK4 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:	CDK4
Alternative Name:	Cdk4 (CDK4 Products)
Background:	Cdk 4, cdk4, CDK4 protein, CDK4_HUMAN, Cell division kinase 4, Cell division protein kinase 4, CMM 3, CMM3, Crk3, Cyclin dependent kinase 4, Cyclin-dependent kinase 4, Melanoma cutaneous malignant 3, MGC14458, p34 cdk4, PSK J3, PSK-J3
Molecular Weight:	33.2 kDa

Target Details

UniProt: [P11802](#)

Pathways: [Cell Division Cycle, Mitotic G1-G1/S Phases, Regulation of Cell Size](#)

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

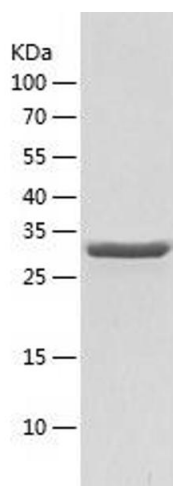
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.