

Datasheet for ABIN7122525
CDK1 Protein (AA 179-297) (His-IF2DI Tag)



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1 Image

Overview

Quantity:	50 µg
Target:	CDK1
Protein Characteristics:	AA 179-297
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK1 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	CDK1
Alternative Name:	CDK1 (CDK1 Products)
Background:	CDC2, CDC28A, CDK1, Cell division protein kinase 1, Cyclin dependent kinase 1, p34 protein kinase
Molecular Weight:	34.2 kDa
UniProt:	P06493

Target Details

Pathways: [Cell Division Cycle](#), [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [M Phase](#), [Toll-Like Receptors Cascades](#), [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

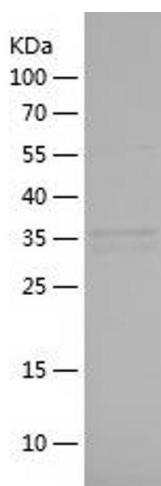
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.