

Datasheet for ABIN7576058

CDK1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CDK1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human CDK1, N-His
Sequence:	Met1-Met297

Target Details

Target:	CDK1
Alternative Name:	CDK1 (CDK1 Products)
Background:	CDC28A, CDKN1, P34CDC2, p34 protein kinase, CDK1, Cell division protein kinase 1, Cell division control protein 2 homolog, CDC2, Cyclin-dependent kinase 1
Molecular Weight:	36.41 kDa
UniProt:	P06493
Pathways:	Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway ,

Target Details

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: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.