

## Datasheet for ABIN7576065 **CDK5 Protein (His tag)**



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### Overview

Quantity:	100 µg
Target:	CDK5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

### Product Details

Purpose:	Recombinant Human CDK5 Protein, N-His
Sequence:	Met1-Pro292

### Target Details

Target:	CDK5
Alternative Name:	CDK5 ( <a href="#">CDK5 Products</a> )
Background:	Cell division protein kinase 5, Cyclin-dependent-like kinase 5, TPKII catalytic subunit, Serine/threonine-protein kinase PSSALRE, Tau protein kinase II catalytic subunit, CDK5, CDKN5
Molecular Weight:	35.47 kDa
UniProt:	<a href="#">Q00535</a>
Pathways:	<a href="#">Cell Division Cycle</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Regulation of</a>

Target Details

Cell Size, Skeletal Muscle Fiber Development, Synaptic Vesicle Exocytosis

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.