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Datasheet for ABIN7421041  
**CDK5 Protein (AA 1-292) (His tag)**

### Overview

Quantity:	100 µg
Target:	CDK5
Protein Characteristics:	AA 1-292
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), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Pro292
Characteristics:	Recombinant Cyclin Dependent Kinase 5 (CDK5), Prokaryotic expression, Met1-Pro292, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	CDK5
Alternative Name:	Cyclin Dependent Kinase 5 ( <a href="#">CDK5 Products</a> )
Background:	PSSALRE, CDKN5, Cell division protein kinase 5, Serine/threonine-protein kinase PSSALRE, Tau protein kinase II catalytic subunit,TPKII catalytic subunit

## Target Details

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Molecular Weight:	37kDa
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 Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months