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Datasheet for ABIN7405142  
**PDK1 Protein (AA 233-430) (His tag)**

### Overview

Quantity:	100 µg
Target:	PDK1
Protein Characteristics:	AA 233-430
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDK1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Tyr233-Met430 (Accession # Q15118)
Characteristics:	Recombinant Pyruvate Dehydrogenase Kinase Isozyme 1 (PDK1), Prokaryotic expression, Tyr233-Met430 (Accession # Q15118), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	PDK1
Alternative Name:	Pyruvate Dehydrogenase Kinase Isozyme 1 ( <a href="#">PDK1 Products</a> )
Background:	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial
UniProt:	<a href="#">Q15118</a>

## Target Details

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Pathways: [PI3K-Akt Signaling](#), [RTK Signaling](#), [Regulation of Carbohydrate Metabolic Process](#), [Hepatitis C](#), [Warburg Effect](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

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