

## Datasheet for ABIN7578739

### **PDK4 Protein (His tag)**



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#### Overview

Quantity:	100 µg
Target:	PDK4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDK4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Human PDK4 Protein, N-His
Sequence:	Ser10-Met411

#### Target Details

Target:	PDK4
Alternative Name:	PDK4 ( <a href="#">PDK4 Products</a> )
Background:	PDHK4, Pyruvate dehydrogenase kinase isoform 4, PDK4, [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 4, mitochondrial
Molecular Weight:	47.69 kDa
UniProt:	<a href="#">Q16654</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">Hedgehog Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of</a>

## Target Details

Carbohydrate Metabolic Process, Warburg Effect

## 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.