

## Datasheet for ABIN7578737

### PDPK1 Protein (His tag)



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#### Overview

Quantity:	100 µg
Target:	PDPK1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDPK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

#### Product Details

Purpose:	Recombinant Human PDK1/PDPK1, N-His
Sequence:	Lys83-Ala338

#### Target Details

Target:	PDPK1
Alternative Name:	PDK1/PDPK1 ( <a href="#">PDPK1 Products</a> )
Background:	PDK1, hPDK1, PDPK1, 3-phosphoinositide-dependent protein kinase 1
Molecular Weight:	31.64 kDa
UniProt:	<a href="#">O15530</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> ,

Target Details

Positive Regulation of Immune Effector Process, Cell-Cell Junction Organization, Regulation of Cell Size, Skeletal Muscle Fiber Development, CXCR4-mediated Signaling Events, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals

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.