

Datasheet for ABIN7578736 **PDPK1 Protein (His tag)**

[Go to Product page](#)

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, N-His
Sequence:	Tyr233-Met430

Target Details

Target:	PDPK1
Alternative Name:	PDK1 (PDPK1 Products)
Background:	PDHK1, [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial, PDK1, Pyruvate dehydrogenase kinase isoform 1, PDH kinase 1
Molecular Weight:	25.04 kDa
UniProt:	Q15118
Pathways:	PI3K-Akt Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling

Target Details

Pathway, Neurotrophin Signaling Pathway, Regulation of Leukocyte Mediated Immunity, 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.