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Datasheet for ABIN7418065

**Phospholipase C beta 1 Protein (AA 316-476) (His tag)**

## Overview

Quantity:	100 µg
Target:	Phospholipase C beta 1 (PLCB1)
Protein Characteristics:	AA 316-476
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Phospholipase C beta 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Glu316-Gly476
Characteristics:	Recombinant Phospholipase C Beta 1 (PLCB1), Prokaryotic expression, Glu316-Gly476, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	Phospholipase C beta 1 (PLCB1)
Alternative Name:	Phospholipase C Beta 1 ( <a href="#">PLCB1 Products</a> )
Background:	PLCb1, PLC-B1, PI-PLC, PLC-154, PLC-I, 1-Phosphatidylinositol-4,5-Bisphosphate Phosphodiesterase Beta-1, Phospholipase C Beta 1, Phosphoinositide Specific, Phospholipase C-I

## Target Details

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UniProt:	<a href="#">Q9NQ66</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Proton Transport</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">G-protein mediated Events</a>

## 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