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Datasheet for ABIN7406392

## PKC zeta Protein (AA 254-484) (His tag)

### Overview

Quantity:	100 µg
Target:	PKC zeta (PRKCZ)
Protein Characteristics:	AA 254-484
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKC zeta protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Leu254-Lys484 (Accession # Q02956)
Characteristics:	Recombinant Protein Kinase C Zeta (PKCz), Prokaryotic expression, Leu254-Lys484 (Accession # Q02956), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	PKC zeta (PRKCZ)
Alternative Name:	Protein Kinase C Zeta ( <a href="#">PRKCZ Products</a> )
Background:	PKC2, PKC-Z, PRKCZ, Protein Kinase M Zeta
UniProt:	<a href="#">Q02956</a>

## Target Details

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Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [Myometrial Relaxation and Contraction](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Synaptic Membrane](#), [Production of Molecular Mediator of Immune Response](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

## Application Details

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

Comment: Isoelectric Point:6.2

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