

## Datasheet for ABIN7408262 **PTEN Protein (His tag)**



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### Overview

Quantity:	1 mg
Target:	PTEN
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTEN protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Characteristics:	Recombinant Phosphatase And Tensin Homolog (PTEN), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	PTEN
Alternative Name:	Phosphatase And Tensin Homolog ( <a href="#">PTEN Products</a> )
Background:	BZS, MHAM, MMAC1, PTEN1, TEP1, Mutated In Multiple Advanced Cancers 1, Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Autophagy</a> , <a href="#">Platelet-derived</a>

## Target Details

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growth Factor Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, BCR Signaling

## 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