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Datasheet for ABIN7394195  
**P4HB Protein (AA 309-525) (His tag)**

### Overview

Quantity:	100 µg
Target:	P4HB
Protein Characteristics:	AA 309-525
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This P4HB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Leu309-Leu525 (Accession # Q13087)
Characteristics:	Recombinant Protein Disulfide Isomerase (PDI), Prokaryotic expression, Leu309-Leu525 (Accession # Q13087), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	P4HB
Alternative Name:	Protein Disulfide Isomerase ( <a href="#">P4HB Products</a> )
Background:	PDI-A2, PDA2, PDIA2, PDIR, PDIP, Protein Disulfide Isomerase, Pancreatic, Protein Disulfide Isomerase-Associated 2, Pancreas-specific protein disulfide isomerase

## Target Details

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Molecular Weight: 33kDa

UniProt: [Q13087](#)

Pathways: [Maintenance of Protein Location](#), [Cell RedoxHomeostasis](#), [Lipid Metabolism](#)

## Application Details

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

Comment: Isoelectric Point:5.3

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