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## Datasheet for ABIN7318951 **PDIA5 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	PDIA5
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDIA5 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PDIA5 Protein (His Tag)
Sequence:	Ser22-Leu262
Characteristics:	Recombinant Human Protein disulfide-isomerase A5 is produced by our Mammalian expression system and the target gene encoding Ser22-Leu262 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PDIA5
Alternative Name:	PDIA5 ( <a href="#">PDIA5 Products</a> )
Background:	Background: Protein disulfide-isomerase A5 is a 519 amino acids protein that belongs to the protein disulfide isomerase family. It contains 3 thioredoxin domains. It can catalyze the

## Target Details

rearrangement of -S-S- bonds in proteins.

Synonym: Protein disulfide-isomerase A5, Protein disulfide isomerase-related protein, PDIA5, PDIR

Molecular Weight: 28.8 kDa

UniProt: [Q9BV43](#)

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

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.