

# Recombinant Human PDIA5 Protein (His Tag)

Catalog Number:PKSH032957



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

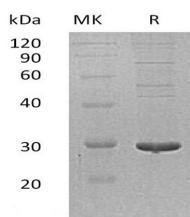
## Description

<b>Synonyms</b>	Protein disulfide-isomerase A5;Protein disulfide isomerase-related protein;PDIA5;PDIR
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Ser22-Leu262
<b>Accession</b>	AAH01625.1
<b>Calculated Molecular Weight</b>	28.8 kDa
<b>Observed molecular weight</b>	30 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per $\mu$ g of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
<b>Formulation</b>	Supplied as a 0.2 $\mu$ m filtered solution of 20mM Acetate, 8% Sucrose, 0.05% Tween 80, pH5.0.
<b>Reconstitution</b>	Not Applicable

## Data



> 90 % as determined by reducing SDS-PAGE.

## 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 rearrangement of -S-S- bonds in proteins.

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