

## Recombinant Human PDIA4, MYC/DDK-tagged

Cat. No. PDIA4-117H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDIA4 fused with C-terminal MYC/DDK, was expressed in HEK293 Cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	72.8 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PDIA4 protein disulfide isomerase family A, member 4 [ Homo sapiens(human) ]
<b>Official Symbol</b>	PDIA4
<b>Synonyms</b>	PDIA4; ERP70; ERP72; ERp-72; protein disulfide isomerase family A, member 4;

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protein disulfide-isomerase A4; ER protein 70; ER protein 72; protein disulfide isomerase-associated 4; endoplasmic reticulum resident protein 70; endoplasmic reticulum resident protein 72; protein disulfide isomerase related protein (calcium-binding protein, intestinal-related); EC 5.3.4.1

**Gene ID** [9601](#)

**mRNA Refseq** [NM\\_004911](#)

**Protein Refseq** [NP\\_004902](#)

**UniProt ID** [P13667](#)

**Chromosome Location** 7q35

**Pathway** Protein processing in endoplasmic reticulum; Thyroid hormone synthesis; Vibrio cholerae infection

**Function** electron carrier activity; protein binding; protein disulfide isomerase activity

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