

Recombinant Human PDIA4, GST-tagged

Cat. No. PDIA4-1616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	294-645aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PDIA4 protein disulfide isomerase family A, member 4 [Homo sapiens]
Official Symbol	PDIA4
Synonyms	PDIA4; protein disulfide isomerase family A, member 4; protein disulfide isomerase associated 4; protein disulfide-isomerase A4; ERP70; ERP72; ER protein 70; ER protein 72; protein disulfide isomerase-associated 4; endoplasmic reticulum resident protein 70; endoplasmic reticulum resident protein 72; protein disulfide isomerase

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	related protein (calcium-binding protein, intestinal-related); ERp-72;
Gene ID	9601
mRNA Refseq	NM_004911
Protein Refseq	NP_004902
UniProt ID	P13667
Chromosome Location	7q35
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem; Vibrio cholerae infection, organism-specific biosystem; Vibrio cholerae infection, conserved biosystem;
Function	electron carrier activity; isomerase activity; protein disulfide isomerase activity; protein disulfide oxidoreductase activity;