

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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|----------------------------|---|
| | 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; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA