

## PDIA4 抗原（重组蛋白）

中文名称：PDIA4 抗原（重组蛋白）

英文名称：PDIA4 Antigen (Recombinant Protein)

别名：protein disulfide isomerase family A member 4; ERP70; ERP72; ERp-72

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 446-645 amino acids of human PDIA4

技术规格：

<b>Full name:</b>	protein disulfide isomerase family A member 4
<b>Synonyms:</b>	ERP70; ERP72; ERp-72
<b>Swissprot:</b>	P13667
<b>Gene Accession:</b>	BC000425
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly.