

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：

Full name:	protein disulfide isomerase family A member 4
Synonyms:	ERP70; ERP72; ERp-72
Swissprot:	P13667
Gene Accession:	BC000425
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.