

## PDIA5 抗原（重组蛋白）

中文名称：PDIA5 抗原（重组蛋白）

英文名称：PDIA5 Antigen (Recombinant Protein)

别名：protein disulfide isomerase family A member 5; PDIR

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 22-262 amino acids of human PDIA5

技术规格：

<b>Full name:</b>	protein disulfide isomerase family A member 5
<b>Synonyms:</b>	PDIR
<b>Swissprot:</b>	Q14554
<b>Gene Accession:</b>	BC001625
<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 thior edoxin (TRX) domains, a TRX-like domain, and a C-terminal ER-retention sequence. The N-terminal TRX-like domain is the primary binding site for the major ER chaperone calreticulin and possibly other proteins and substrates as well. Alternative splicing results in multiple protein- and non-protein-coding transcript variants.