

Recombinant Human PDIA4

Catalog No: #GP13182



Package Size: #GP13182-1 100ug

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Description

Product Name	Recombinant Human PDIA4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 446-645 amino acids of human PDIA4
Target Name	protein disulfide isomerase family A member 4
Other Names	ERP70; ERP72; ERp-72
Accession No.	Swissprot:P13667Gene Accession:BC000425
Uniprot	P13667
GeneID	9601;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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