



Human PDIA4 peptide (DAG-P1543)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 90 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	Neut
Sequence Similarities	Belongs to the protein disulfide isomerase family. Contains 3 thioredoxin domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PDIA4 protein disulfide isomerase family A, member 4 [Homo sapiens (human)]
Official Symbol	PDIA4
Synonyms	PDIA4; protein disulfide isomerase family A, member 4; ERP70; ERP72; ERp-72; protein disulfide-isomerase A4; ER protein 70; ER protein 72; protein disulfide isomerase-associated 4; endoplasmic reticulum resident protein 70; endoplasmic reticulum resident protein 72; protein disulfide isomerase related protein (calcium-binding protein, intestinal-related);
Entrez Gene ID	9601
mRNA Refseq	NM_004911.4
Protein Refseq	NP_004902.1
UniProt ID	P13667

Chromosome Location	7q35
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem; Thyroid hormone synthesis, organism-specific biosystem; Thyroid hormone synthesis, conserved biosystem; Vibrio cholerae infection, organism-specific biosystem; Vibrio cholerae infection, conserved biosystem;
Function	poly(A) RNA binding; protein binding; protein disulfide isomerase activity; protein disulfide isomerase activity; protein disulfide oxidoreductase activity;