

Recombinant Human PDIA2, MYC/DDK-tagged

Cat. No. PDIA2-673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA2 fused with C-terminal MYC/DDK, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
Description	Protein disulfide isomerases (EC 5.3.4.1), such as PDIP, are endoplasmic reticulum (ER) resident proteins that catalyze protein folding and thiol-disulfide interchange reactions.
Molecular Mass	58 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	PDIA2 protein disulfide isomerase family A, member 2 [Homo sapiens(human)]
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Official Symbol	PDIA2
Synonyms	PDIA2; PDI; PDA2; PDIP; PDIR; protein disulfide isomerase family A, member 2; protein disulfide-isomerase A2; protein disulfide isomerase A2; Rho GDP dissociation inhibitor gamma; pancreatic protein disulfide isomerase; protein disulfide isomerase, pancreatic; protein disulfide isomerase-associated 2; pancreas-specific protein disulfide isomerase; EC 5.3.4.1
Gene ID	64714
mRNA Refseq	NM_006849
Protein Refseq	NP_006840
MIM	608012
UniProt ID	Q13087
Chromosome Location	16p13.3
Pathway	Statin Pathway
Function	electron carrier activity; protein binding; protein disulfide isomerase activity