

Recombinant Human PDIA4 protein, His-tagged

Cat. No. PDIA4-8577H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA4 protein(P13667)(Met1-Thr641), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr641
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PDIA4 comprises 632 amino acids and has a predicted molecular mass of 71.6 kDa. The apparent molecular mass of the protein is approximately 67 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PDIA4 protein disulfide isomerase family A, member 4 [Homo sapiens]
Official Symbol	PDIA4
Synonyms	PDIA4; protein disulfide isomerase family A, member 4; protein disulfide isomerase associated 4; protein disulfide-isomerase A4; ERP70; ERP72; 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); ERp-72;
Gene ID	9601
mRNA Refseq	NM_004911
Protein Refseq	NP_004902
UniProt ID	P13667

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