

Recombinant Human PDIA4 protein, Fc-tagged

Cat. No. PDIA4-8576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA4 protein(P13667) (Met1-Thr641) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-641 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PDIA4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 862 amino acids and has a predicted molecular mass of 97.2 kDa. The apparent molecular mass of the protein is approximately 96 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

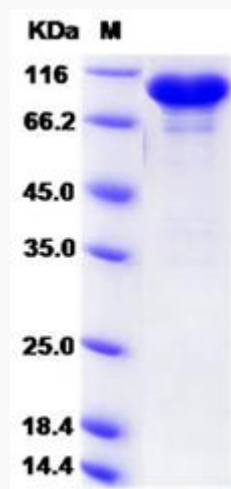
Gene Name	PDIA4 protein disulfide isomerase family A, member 4 [Homo sapiens]
Official Symbol	PDIA4
Synonyms	PDIA4; protein disulfide isomerase family A, member 4; protein disulfide isomerase associated 4; protein disulfide-isomerase A4; ERP70; ERP72; ER protein 70; ER protein 72; protein disulfide isomerase-associated 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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SDS-PAGE



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