

Recombinant Human PDIA6 Protein(Leu20-Leu440), C-His tagged

Cat. No. PDIA6-3865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDIA6 Protein(Leu20-Leu440)(Q15084), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-440 aa
Form	Lyophilized from sterile PBS, pH7.4, 5% Trehalose, 5% Mannitol.
Molecular Mass	The protein has a calculated MW of 47 kDa.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>90% as determined by reduced SDS-PAGE and SEC-HPLC.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C for 24 months in lyophilized state; 4-8°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 2.0-4.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire

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contents.

GENE INFORMATION

Gene Name PDIA6 protein disulfide isomerase family A, member 6 [Homo sapiens]

Official Symbol PDIA6

Synonyms PDIA6; protein disulfide isomerase family A, member 6; protein disulfide isomerase associated 6 , thioredoxin domain containing 7 (protein disulfide isomerase) , TXNDC7; protein disulfide-isomerase A6; ERp5; P5; protein disulfide isomerase related protein; ER protein 5; protein disulfide isomerase P5; endoplasmic reticulum protein 5; thioredoxin domain-containing protein 7; protein disulfide isomerase-associated 6; protein disulfide isomerase-related protein; thioredoxin domain containing 7 (protein disulfide isomerase); ERP5; TXNDC7;

Gene ID 10130

mRNA Refseq NM_005742

Protein Refseq NP_005733

MIM 611099

UniProt ID Q15084

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