Recombinant Mouse Pdia2 Protein, Myc/DDK-tagged

Cat. No. Pdia2-4763M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein disulfide isomerase associated 2 (Pdia2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins.
Molecular Mass	58.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pdia2 protein disulfide isomerase associated 2 [Mus musculus (house mouse)]
Official Symbol	Pdia2
Synonyms	PDIA2; protein disulfide isomerase associated 2; protein disulfide-isomerase A2; protein disulfide isomerase, pancreatic; protein disulfide isomerase (pancreas) like; Pdip; Pdipl; AI661267; 1810041F13Rik; MGC144891
Gene ID	69191
mRNA Refseq	NM_001081070
Protein Refseq	NP_001074539
UniProt ID	D3Z6P0

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