

Recombinant Mouse Pdia4 Protein, MYC/DDK-tagged

Cat. No. Pdia4-740M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein disulfide isomerase associated 4 (Pdia4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 75.3), genital fat pad adult (RPKM 46.1) and 25 other tissues.
Molecular Mass	72.8 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	Pdia4 protein disulfide isomerase associated 4 [Mus musculus (house mouse)]
Official Symbol	Pdia4
Synonyms	Pdia4; protein disulfide isomerase associated 4; Cai; Erp72; ERp-72; A1987846; protein disulfide-isomerase A4; ER protein 72; calcium binding protein, intestinal; endoplasmic reticulum protein 72; endoplasmic reticulum resident protein 72; EC 5.3.4.1
Gene ID	12304
mRNA Refseq	NM_009787
Protein Refseq	NP_033917
UniProt ID	P08003

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