



# Recombinant Mouse Protein disulfide-isomerase A4 (Pdia4)

<b>Product Code</b>	CSB-YP017722MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P08003
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AASAGDAHED TSDTENATEE EEEEDDDLE VKEENGWVWL NDGNFDNFVA DKDTVLLIFY APWCGHCKQF APEYEKIAST LKDNDPPIAV AKIDATSASM LASKFDVSGY PTIKILKKGQ AVDYDGSRTQ EEIVAKVREV SQPDWTPPPE VTLSLTKDNF DDVVNNADII LVEFYAPWCG HCKKLAPEYE KAAKELSKRS PPIPLAKVDA TEQTDLAKRF DVSGYPTLKI FRKGRPFDYN GPREKYGIVD YMIEQSGPPS KEILTLKQVQ EFLKDGDDVV IIGLFQGDGD PAYLQYQDAA NNLREDYKFH HTFSPEIAKF LKVS LGKLV L THPEKFQSKY EPRFHVMDVQ GSTEASAIKD YVVKHALPLV GHRKTSNDAK RYSKRPLVVV YYSVDFSFYD RAATQFWRNK VLEVAKDFPE YTFIAIDEED YATEVKDLGL SESGEDVNAA ILDESGKKFA MEPEEFSDT LREFVTAFKK GKLKPKVKSQ PVPKNNKGPV KVVVGKTFDA IVMDPKKDV L IEFYAPWCGH CKQLEPIYTS LGKKYKGQKD LVIKMDATA NDITNDQYKV EGFPTIYFAP SGDKKNPIKF EGGNRDLEHL SKFIDEHATK RSRTKEEL
<b>Source</b>	Yeast
<b>Target Names</b>	Pdia4
<b>Protein Names</b>	Recommended name: Protein disulfide-isomerase A4 EC= 5.3.4.1 Alternative name(s): Endoplasmic reticulum resident protein 72 Short name= ER protein 72 Short name= ERp-72 Short name= ERp72
<b>Expression Region</b>	21-638
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.