



Recombinant Mouse Protein disulfide-isomerase A4 (Pdia4)

Product Code	CSB-MP017722MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08003
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	AASAGDAHED TSDTENATEE EEEEDDDDL E VKEENGWVWL NDGNFDNFVA DKDTVLLIFY APWCGHCKQF APEYEKIAST LKDNDPPIAV AKIDATSASM LASKFDVSGY PTIKILKKGQ AVDYDGSRTQ EEIVAKVREV SQPDWTPPPE VTLSTLTKDNF DDVVNNADII LVEFYAPWCG HCKKLAPEYE KAAKELSKRS PPIPLAKVDA TEQTDLAKRF DVSGYPTLKI FRKGRFPDYN GPREKYGIVD YMIEQSGPPS KEILTLKQVQ EFLKDGDDVV IIGLFQGDGD PAYLQYQDAA NNLREDYKFH HTFSPEIAKF LKVS LGKLVL THPEKFQSKY EPRFHVMDVQ GSTEASAIKD YVVKHALPLV GHRKTSNDAK RYSKRPLVVV YYSVDFSFYD RAATQFWRNK VLEVAKDFPE YTFIADEED YATEVKDLGL SESGEDVNAA ILDESGKKFA MEPEEFDSDT LREFVTAFKK GKLKPKVKSQ PVPKNNKGPV KVVVGKTFDA IVMDPKKDVL IEFYAPWCGH CKQLEPIYTS LGKKYKGQKD LVIKMDATA NDITNDQYKV EGFPTIYFAP SGDKNPIKF EGGNRDLEHL SKFIDEHATK RSRTKEEL
Source	Mammalian cell
Target Names	Pdia4
Protein Names	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
Expression Region	21-638
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.