



# Recombinant Mouse Protein disulfide-isomerase A2 (Pdia2)

<b>Product Code</b>	CSB-EP017719MO-B
<b>Storage</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.
<b>Uniprot No.</b>	D3Z6P0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QGEEPPGGPSEVLPEEPTGEEVPKEDGILVLNHR T L S L A L Q E H S A L M V E F Y A P W C G H C K E L A P E Y S K A A A L L A A E S A V V T L A K V D G P A E P E L T K E F E V V G Y P T L K F F Q N G N R T N P E E Y A G P K T A E G I A E W L R R R V G P S A T H L E D E E G V Q A L M A K W D M V V I G F F Q D L Q G K D M A T F L A L A K D A L D M T F G F T D Q P Q L F E K F G L T K D T V V L F K K F D E G R A D F P V D K E T G L D L G D L S R F L V I H S M H L V T E F N S Q T S P K I F A A K I L N H L L L F V N Q T L A Q H R E L L T D F R E A A P P F R G Q V L F V M V D V A A D N S H V L N Y F G L K A E E A P T L R L I N V E T T K Y A P T G V I A I T A A S V A A F C Q A V L H G E I K H Y L L S Q E I P P D W D Q G P V K T L V S K N F E Q V A F D E T K N V F V K F Y A P W C S H C K E M A P A W E A L A E K Y K D R E D I V I A E L D A T A N E L E A F S V L G Y P T L K F F P A G P D R K V I D Y K S T R D L E T F S K F L D S G G H L P K E E P K E P A A S A P E A Q A N S T L G P K E E L
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	Pdia2
<b>Protein Names</b>	Recommended name: Protein disulfide-isomerase A2 EC= 5.3.4.1 Alternative name(s): PDIp
<b>Expression Region</b>	21-527aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4? 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.