



# Recombinant Rat Protein disulfide-isomerase A6 (Pdia6)

<b>Product Code</b>	CSB-BP737168RA
<b>Abbreviation</b>	Pdia6
<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>	Q63081
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	L YSSSDDVIEL TPSNFNREVI QSDSLWLVEF YAPWCGHCQR LTPEWKKAAAS ALKDVKVGA VNADKHQSLG GQYGVQGFPT IKIFGANKNK PEDYQGGRTG EAIVDAALSA LRQLVKDRLG GRSGGYSSGK QGRGDSSSKK DVVELTDDTF DKNVLDSEDV WMVEFYAPWC GHCKNLEPEW AAAATEVKEQ TKGKVKLAAV DATVNQVLAS RYGIKGFPTI KIFQKGESPV DYDGGRTSRSD IVSRALDLFS DNAPPPELLE IINEDIAKKT CEEHQLCVVA VLPHILDTGA TGRNSYLEVL LKLADKYKKK MWGWLWTEAG AQYELENALG IGGFGYPAMA AINARKMKFA LLKGSFSEQG INEFLRELSF GRGSTAPVGG GSFPNITPRE PWDGKDGELP VEDDIDLSDV ELDDLEKDEL
<b>Source</b>	Baculovirus
<b>Target Names</b>	Pdia6
<b>Protein Names</b>	Recommended name: Protein disulfide-isomerase A6 EC= 5.3.4.1 Alternative name(s): Calcium-binding protein 1 Short name= CaBP1 Protein disulfide isomerase P5 Thioredoxin domain-containing protein 7
<b>Expression Region</b>	20-440
<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.