



Recombinant Rat Protein disulfide-isomerase A6 (Pdia6)

Product Code	CSB-EP737168RA
Abbreviation	Pdia6
Storage	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.
Uniprot No.	Q63081
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	Pdia6
Protein Names	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
Expression Region	20-440
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.