



# Recombinant Human Protein disulfide-isomerase A6 (PDIA6)

<b>Product Code</b>	CSB-EP622988HU
<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>	Q15084
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	L YSSSDDVIEL TPSNFNREVI QSDSLWLVEF YAPWCGHCQR LTPEWKKAAT ALKDVKVGA VDADKHSLG GQYGVQGFPT IKIFGSNKNR PEDYQGGRTG EAIVDAALSA LRQLVKDRLG GRSGGYSSGK QGRSDSSSKK DVIELTDDSF DKNVLDSEDV WMVEFYAPWC GHCKNLEPEW AAAASEVKEQ TKGKVKLAAV DATVNQVLAS RYGIRGFPTI KIFQKGESPV DYDGGRTRSD IVSRALDLFS DNAPPPELLE IINEDIAKRT CEEHQLCVVA VLPHILDTGA AGRNSYLEVL LKLADKYKKK MWGWLWTEAG AQSELETALG IGGFGYPAMA AINARKMKFA LLKGSFSEQG INEFLRELSF GRGSTAPVGG GAFPTIVERE PWDGRDGELP VEDDIDLSDV ELDDLKDEL
<b>Source</b>	E.coli
<b>Target Names</b>	PDIA6
<b>Protein Names</b>	Recommended name: Protein disulfide-isomerase A6 EC= 5.3.4.1 Alternative name(s): Endoplasmic reticulum protein 5 Short name= ER protein 5 Short name= ERp5 Protein disulfide isomerase P5 Thioredoxin domain-containing p
<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.