



Recombinant Human Protein disulfide-isomerase A2 (PDIA2)

Product Code	CSB-EP614390HU-B
Abbreviation	PDIA2
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.	Q13087
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QEQQARSPS EEPPEEEIPK EDGILVLSRH TLGLALREHP ALLVEFYAPW CGHCQALAPE YSKAAAVLAA ESMVVTAKV DGPAQRELA EFGVTEYPTL KFFRNGNRTH PEEYTGPRDA EGIAEWLRRR VGPSAMRLED EAAAQALIGG RDLVVIGFFQ DLQDEDVATF LALAQDALDM TFGLTDRPRL FQQFGLTKDT VVLFFKFDG RADFPVDEEL GLDLGDLRF LVTHSMRLVT EFNSQTSKI FAARILNHL LFNQTLAAH RELLAGFGEA APRFRGQVLF VVDVAADNE HVLQYFGLKA EAAPTLRLVN LETTKKYAPV DGGPVTAASI TAFCHAVLNG QVKPYLLSQE IPPDWDQRPV KTLVGKNFEQ VAFDETKNVF VKFYAPWCTH CKEMAPAWEA LAEKYQDHED IIIAELDATA NELDAFAVHG FPTLKYFPAG PGRKVIEYKS TRDLETFSKF LDNGGVLPT EPEEPAAPF PEPPANSTMG SKEEL
Source	E.coli
Target Names	PDIA2
Protein Names	Recommended name: Protein disulfide-isomerase A2 EC= 5.3.4.1 Alternative name(s): Pancreas-specific protein disulfide isomerase Short name= PDIp
Expression Region	22-525
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.



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