



Recombinant Arabidopsis thaliana Protein disulfide-isomerase 2-3 (PDIL2-3)

Product Code	CSB-EP524331DOA-B
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.	O48773
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LYGSSS PVVQLTASNFKSKVLNSNGV VLVEFFAPWC GHCKALTPTW EKVANILKGV ATVAIDADA HQSAAQDYGI KGFPTIKVFV PGKAPIDYQG ARDAKSIANF AYKQIKGLLS DRLEGKSKPT GGSKEKKSE PSASVELNAS NFDDLVIEN ELWIVEFFAP WCGHCKKLAP EWKRAAKNLQ GKVKLGHVNC DVEQSIMSFRF KVQGFPTILV FGPDKSSPYP YEGARSASAI ESFASELVES SAGPVEVTEL TGPDMMEKKC GSAAICFISF LPDILDSKAE GRNKYLEMLL SVAEKFKKQP YSFMWVAVT QMDLEKRVNV GGYGYPAMVA MNVKKG VYAP LKSAFELQHL LEFVKDAGTG GKG NVP MNGT PEIVKTK EWD GKDGELIEED EFSLDELMGG DDAVGSKDEL
Source	E.coli
Target Names	PDIL2-3
Protein Names	Recommended name: Protein disulfide-isomerase 2-3 Short name= AtPDIL2-3 EC= 5.3.4.1 Alternative name(s): Protein disulfide-isomerase 5-2 Short name= AtPDIL5-2 Protein disulfide-isomerase 9 Short name= PDI9
Expression Region	25-440
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.