



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

Product Code	CSB-EP864976DOA-B
Abbreviation	PDIL2-2
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.	Q9MAU6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LYGS SSPVLQLTPS NFKSKVLNSN GVVLEFFAP WCGHCQSLTP TWEKVASTLK GIATVAIDA DAHKSVSQDY GVRGFPTIKV FVPGKPPIDY QGARDAKSIS QFAIKQIKAL LKDRLDGKTS GTKNGGGSSE KKKSEPSASV ELNSSNFDEL VTESKELWIV EFFAPWCGHC KKLAPWKKKA ANNLKGKVKL GHVNCDAEQS IKSFRKVQGF PTILVFGSDK SSPVPYEGAR SASAIESFAL EQLESNAGPA EVTELTGPDV MEDKCGSAAI CFVSFLPDIL DSKAEGRNKY LEMLLSVADK FKKDPYGFVW VAAGKQPDLE KRVGVGGYGY PAMVALNAKK GAYAPLKSGF EVKHLKDFVK EAAKGGKGNL PIDGTMEIVK TEAWDGKDGE VVDADEFSLE DLMGNDDEAS TESKDDL
Source	E.coli
Target Names	PDIL2-2
Protein Names	Recommended name: Protein disulfide-isomerase like 2-2 Short name= AtPDIL2-2 EC= 5.3.4.1 Alternative name(s): Protein disulfide-isomerase 10 Short name= PDI10 Protein disulfide-isomerase like 5-1 Short name= AtPDIL5
Expression Region	27-447
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.