



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

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-YP864976DOA   |
| <b>Abbreviation</b>      | PDIL2-2   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q9MAU6  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | LYGS SSPVLQLTPS NFKSKVLNSN GVVLEFFAP WCGHCQSLTP<br>TWEKVASTLK GIATVAIDA DAHKSVSQDY GVRGFPTIKV FVPGKPPIDY<br>QGARDAKSIS QFAIKQIKAL LKDRLDGKTS GTKNGGGSSE KKKSEPSASV<br>ELNSSNFDEL VTESKELWIV EFFAPWCGHC KKLAPWKKKA ANNLKGKVKL<br>GHVNCDAEQS IKSFRKVQGF PTILVFGSDK SSPVPYEGAR SASAIESFAL<br>EQLESNAGPA EVTELTGPDV MEDKCGSAAI CFVSFLPDIL DSKAEGRNKY<br>LEMLLSVADK FKKDPYGFVW VAAGKQPDLE KRVGVGGYGY PAMVALNAKK<br>GAYAPLKSGF EVKHLKDFVK EAAKGGKGNL PIDGTMEIVK TEAWDGKDGE<br>VVDADEFSLE DLMGNDDEAS TESKDDL |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | PDIL2-2   |
| <b>Protein Names</b>     | 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   |
| <b>Expression Region</b> | 27-447  |
| <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.<br>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.