



# Recombinant *Oryza sativa* subsp. japonica Protein disulfide isomerase-like 2-2 (PDIL2-2)

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|--------------------------|--|
| <b>Product Code</b>      | CSB-YP853186OFG  |
| <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>       | Q942L2   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Oryza sativa</i> subsp. japonica (Rice)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | APA FADGDDVVAL TESTFEKEVG QDRGALVEFY APWCGHCKKL<br>APEYEKLGAS FKKAKSVFIA KVDCDEHKS SV CSKYGVSGYP TIQWFPKGSL<br>EPKKYEGQRS AEALAEFVNT EGGTNVKLAT IPSSVVVLGP DNFD SIVLDE<br>NKDILVEFYA PWCGHCKHLA PIYEKLSVY KLDDGVVIAN LDADKHKDLA<br>EKYGVSGYPT LKFFPKGNKA GEDYDGGREL DDFVKFINEK CGTSRDTKGGQ<br>LTSEAGRIAS LDALAKEFLG AANDKRKEIL SNMEEEVVKL SGSAAKHGKV<br>YIAIAKKILD KGHDYTKKET ERLERMLEKS ISPSKADEFI IKKNVLSTFS S |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | PDIL2-2  |
| <b>Protein Names</b>     | Recommended name: Protein disulfide isomerase-like 2-2 Short name=<br>OsPDIL2-2 EC= 5.3.4.1 Alternative name(s): Protein disulfide isomerase-like 4-2<br>Short name= OsPDIL4-2   |
| <b>Expression Region</b> | 28-371   |
| <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.   |