



Recombinant *Oryza sativa* subsp. *japonica* Protein disulfide isomerase-like 1-1 (PDIL1-1)

Product Code	CSB-EP700654OFG
Abbreviation	PDIL1-1
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.	Q53LQ0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	EEAAA AEEGGDAAAE AVLTLDADGF DEAVAKHPFM VVEFYAPWCG HCKKLAPEYE KAAQELSKHD PPIVLAKVDA NDEKNKPLAT KYEIQGFPTL KIFRNQGKNI QEYKGPRAE GIVEYLKKQV GPASKEIKSP EDATNLIDDK KIYIVGIFSE LSGTEYTNFI EVAEKLRSY DFGHTLHANH LPRGDAVER PLVRLFKPFD ELVVDSKDFD VTALEKFIDA SSTPKVVTFD KNPDNHPYLL KFFQSSAAKA MLFLNFSTGP FESFKSVYYG AAEFKDKEI KFLIGDIEAS QGAFQYFGLR EDQVPLIIQ DGESKKFLKA HVEPDQIVSW LKEYFDGKLS PFRKSEPIPE VNDEPVKVVV ADNVHDFVFK SGKNVLVEFY APWCGHCKKL APILDEAATT LKSDKDVVIA KMDATANDVP SEFDVQGYPT LYFVTPSGKM VPYESGRTAD EIVDFIKKNK ETAGQAKEKA ESAPAEPLKD EL
Source	E.coli
Target Names	PDIL1-1
Protein Names	Recommended name: Protein disulfide isomerase-like 1-1 Short name= OsPDIL1-1 EC= 5.3.4.1 Alternative name(s): Endosperm storage protein 2 Short name= Protein ESP2
Expression Region	26-512
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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