



Recombinant Arabidopsis thaliana Peptidyl-prolyl cis-trans isomerase CYP20-2, chloroplastic (CYP20-2)

Product Code	CSB-EP857684DOA-B
Abbreviation	CYP20-2
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.	Q9ASS6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	NAEV VTEPQSKITH KVFYFDISVGN PVGKLAGRIV IGLYGDDVPQ TVENFRALCT GEKGFYKGS TFHRVIRDFM IQGGDFEKGN GTGGKSVYGR TFKDENFKLS HVGPGVLSMA NAGPNTNGSQ FFICTIKTSW LDGRHVVFQG VIEGMEVVKL IEEQETDRGD RPRKKVVIAD CGQLPMSEA
Source	E.coli
Target Names	PNSL5
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase CYP20-2, chloroplastic Short name= PPIase CYP20-2 EC= 5.2.1.8 Alternative name(s): Cyclophilin of 20 kDa 2 Rotamase CYP20-2 Thylakoid lumen PPIase of 20 kDa Short name
Expression Region	77-259
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.