



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g47580, chloroplastic (PCMP-H50)

Product Code	CSB-EP314520DOA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C7R1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	AKGIA GESQVQSSDG VETQVKETSP KVFDKLPERN LDTWSGGRET ARGLSGSVVR NTVRKDTTLR HISPSSHSTK VRGDKPEISG GEKKAIVDRS KAYVKLKSLG KEVRDAGYVP ETKYVLHDID EEAKEKALMH HSERLAIAFG IINTPPGTTI RVMKNLRCIG DCHNFIKILS SIEDREIIVR DNKRFHHFRD GNCSCGDYW
Source	E.coli
Target Names	DYW1
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g47580, chloroplastic
Expression Region	36-239
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.