



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At2g46050, mitochondrial (PCMP-E39)

Product Code	CSB-MP529342DOA
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.	O82363
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	H GVIQRDGD TN HRAHLGFCYL SRILFTDVSL DHVSFMGLIR LCTDSTNMKA GIQLHCLMVK QGLESSCFPS TSLVHFYKGC GLIVEARRVF EAVLDRDLVL WNALVSSYVL NGMIDEAFGL LKLMGSDKNR FRGDYFTFSS LLSACRIEQG KQIHAILFKV SYQFDIPVAT ALLNMYAKSN HLSDARECFE SMVVRNVVSW NAMIVGFAQN GEGREAMRLF GQMLLENLQP DELTFASVLS SCAKFSAIWE IKVQAMVTK KGSADFLSVA NSLISSYSRN GNLSEALLCF HSIREPDLVS WTSVIGALAS HGFAEESLQM FESMLQKLQP DKITFLEVLS ACSHGGLVQE GLRCFKRMTE FYKIEAEDEH YTCLIDLLGR AGFIDEASDV LNSMPTEPST HALAAFTGGC NIHEKRESMK WGAKKLEIE PTKPVNYSIL SNAYVSEGHW NQAALLRKRE RRNCYNPKTP GCSWLGDYSI
Source	Mammalian cell
Target Names	PCMP-E39
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At2g46050, mitochondrial
Expression Region	110-590
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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