



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At2g34370, mitochondrial (PCMP-H25)

Product Code	CSB-EP840450DOA
Abbreviation	PCMP-H25
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.	Q8S8Q7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VSSYA QMVNNHQSVT IETFDALCKQ VKIREALEVI DILEDKGYIV DFPRLLGLAK LCGEVEALEE ARVVHDCITP LDARSYHTVI EMYSGCRSTD DALNVFNEMP KRNSETWGTM IRCLAKNGEG ERAIDMFTRF IEEGNKPDKE IFKAVFFACV SIGDINEGLL HFESMYRDYG MVLSMEDYVN VIELLAACGH LDEALDFVER MTVEPSVEMW ETLMNLCWVQ GYLELGDRFA ELIKKLDASR MSKESNAGLV AAKASDSAME KLKELRYCQM IRDDPKKRMH EFRAGDTSHL GTVSAFRSLK VQMLDIGFVP ATRVCFVTVE EEEKEEQLLF RSNKLAFAHA IINSEARRPL TVLQNMRTCI DGHNTFKMIS LITGRALIQR DKKKYHFYKN GVCSCDYW
Source	E.coli
Target Names	PCMP-H25
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At2g34370, mitochondrial
Expression Region	66-469
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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