



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g14170 (PCMP-E17)

Product Code	CSB-EP733392DOA-B
Abbreviation	PCMP-E17
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.	Q5XEY7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MHLPSSSSLY SSPTKSLFAM FLKARALSVT TQNPPDLFSL LHHSPNAKHL RHLHAHLLRT FLYSNVVLSS KLVLAYSKLN HLFPTSLSVF WHMPYRNIFS WNIIGEFSSR SGFASKSIDL FLRMWRESCV RPDDFTLPLI LRACSASREA KSGDLIHVLC LKLGFSSSLF VSSALVIMYV DMGKLLHARK LFDDMPVRDS VLYTAMFGGY VQQGEAMLGL AMFREMGYSG FALDSVVMVS LLMACGQLGA LKHGKSVHGW CIRRCSCGL NLGNAITDMY VKCSILDYAH TVFVNMSRRD VISWSSLILG YGLDGDVMS FKLFDLMLKE GIEPNAVTF GVLSACAHGG LVEKSWLYFR LMQEYNIVPE LKHYASVADC MSRAGLLEEA EKFLEDMPVK PDEAVMGAVL SGCKVYGNVE VGERVARELI QLKPRKASY VTLAGLYSAA GRFDEAESLR QWMKEKQISK VPGCSSI
Source	E.coli
Target Names	PCMP-E17
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g14170
Expression Region	1-477
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 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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