



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g18970 (PCMP-E93)

Product Code	CSB-EP862799DOA-B
Abbreviation	PCMP-E93
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.	Q9LJ69
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSSVFPGPRF LSELLQQNSKT LIQAKQIHAQ LVINGCHDNS LFGKLIGHYC SKPSTESSK LAHLLVFPRF GHPDKFLFNT LLKCSKPEDS IRIFANYASK SSLLYLNERT FVFLGACAR SASSALRVG RIVHGMVKKL GFLYESELIG TLLHFYAKN GDLRYARKVF DEMPERSVT WNAMIGGYCS HKDKGNHNAR KAMVLFRRFS CCGSGVRPTD TTMVCVLSAI SQTGLLEIGS LVHGYIEKLG FTPEVDVFIG TALVDMYSKC GCLNNAFSVF ELMKVKNVFT WTSMATGLAL NGRGNETPNL LNRMAESGIK PNEITFTSLL SAYRHIGLVE EGIELFKSMK TRFGVTPVIE HYGCIVDLLG KAGRIQEAYQ FILAMPIKPD AILLRSLCNA CSIYGETVMG EEIGKALLEI EREDEKLSGS ECEDYVALSN VLAHKGKWVE VEKLRKEMKE RRIKTRPGYS FV
Source	E.coli
Target Names	PCMP-E93
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At3g18970
Expression Region	1-472
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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