



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g28690, mitochondrial (PCMP-E34), partial

Product Code	CSB-EP629900DOA-B
Abbreviation	PCMP-E34
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.	Q1PFQ9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	S TFPLKQNVSS LSPAKYIAGA LQEHINSPAP KAGKKIHADI IKTGFQPD LN ISIKLLILHL KCGCLSYARQ VFDELPKPTL SAYNYMISGY LKHGLVKELL LLVQRMSYSG EKADGYTLSM VLKASNSRGS TMILPRSLCR LVHARIKCD VELDDVLITA LVDTYVKSGK LESARTVFET MKDENVCCT SMISGYMNQG FVEDAEEIFN TTKVKDIVVY NAMVEGFSRS GETAKRSVDM YISMQRAGFH PNISTFASVI GACSVLTSHE VGQQVHAQIM KSGVYTHIKM GSSLLDMYAK CGGINDARRV FDQMKEKNVF SWTSMIDGYG KNGNPEEAL E LFTRMKEFRI EPNYVTFLGA LSACSHSGLV DKGYEIFESM QRDYSMKPKM EHYACIVDLM GRAGDLNKAF EFARAMPERP DSDIWAALLS SCNLHGNVEL ASIAASELFK LNADKRPGAY LALS NVYASN DKWDNVSKIR EVMKRRRISK TIGRSWTS ED
Source	E.coli
Target Names	PCMP-E34
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g28690, mitochondrial
Expression Region	20-520
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	Partial
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

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