



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g31790 (PCMP-A1)

Product Code	CSB-EP871673DOA-B
Abbreviation	PCMP-A1
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.	Q9C6R9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKTLELALPP SPPSLVPSFN YNSTARSVGN DVRTNFDVQL FLRKPKHQKS EPVVVIQQPQ IQPQNPSRC STSDILRLMD SLSLPGNEDI YSCLAKESAR ENDQRGAHEL QVHIMKSSIR PTITFINRLL LMHVSCGRLD ITRQMFDRMP HRDFHWAIV FLGCIEMGDY EDA AFLVSM LKHSQKGAFK IPSWILGCVL KACAMIRDFE LGKQVHALCH KLG FIDEEDS YLSGSLIRFY GEFRCLEDAN LVLHQLSNAN TVAWAAKVTN DYREGEFQEV IRDFIEMGNH GIKKNVSVFS NVLKACSWVS DGG RSGQQVH ANAIKLG FES DCLIRCLIE MYGKYGKVKD AEKVFKSSKD ETSVSCWNAM VASYMQNGIY IEAIKLLYQM KATGIKAHDT LLNEAHLQM
Source	E.coli
Target Names	PCMP-A1
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g31790
Expression Region	1-409
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. 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.