



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g43790 (PCMP-E30)

Product Code	CSB-EP880725DOA
Abbreviation	PCMP-E30
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.	Q9FG85
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTSPSTSKNH RCLNLISKCK SLQNLKQIHA QIITIGLSHH TYPLSKLLHL SSTVCLSYAL SILRQIPNPS VFLYNTLISS IVSNHNSTQT HLAFLSYDQI LSSRSNFVRP NEFTYPSLFK ASGFDAQWHR HGRALHAHV LKFLEPVNHDR FVQAALVGFY ANCGKLREAR SLFERIREPD LATWNTLLAA YANSEEIDSD EEVLLLFMRM QVRPNELSLV ALIKSCANLG EFVRGVWAHV YVLKNNLTLN QFVGTSLIDL YSKCGCLSFA RKVFDEMSQR DVSCYNAMIR GLAVHGFGQE GIELYKSLIS QGLVPDSATF VVTISACSHS GLVDEGLQIF NSMKAVYGIE PKVEHYGCLV DLLGRSGRLE EAECEIKKMP VKPNATLWRS FLGSSQTHGD FERGEIALKH LLGLEFENSG NYVLLSNIYA GVNRWTDVEK TRELMKDHRV NKSPGISTLN
Source	E.coli
Target Names	PCMP-E30
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g43790
Expression Region	1-460
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.