



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g77170 (PCMP-E21)

Product Code	CSB-EP662987DOA-B
Abbreviation	PCMP-E21
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.	Q3ECB8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MFFSGLISKL HVHGTKRTNH FTIFHRLNHF VTTSSSSVTP LSPQDRNKLL ATLLSNCTSL ARVRRIHGDI FRSRILDQYP IAFLWNNIMR SYIRHESPLD AIQVYLGMRV STVLDPDRYSL PIVIKAAVQI HDFTLGKELH SVAVRLGFVG DEFCESGFIT LYCKAGEFEN ARKVF DENPE RKLGSWNAII GGLNHAGRAN EAVEMFVDMK RSGLEPDDFT MVSVTASCGG LGDLSLAFQL HKCVLQAKTE EKSDIMMLNS LIDMYGKCGR MDLASHIFEE MRQRNVVSW SSMIVGYAANG NTLEALECFR QMREFGVRPN KITFVGVLSA CVHGGLVEEG KTYFAMMKSE FELEPGLSHY GCIVDLLSRD GQLKEAKKVV EEMPMKPNVM VWGCLMGGCE KFGDVEMAEW VAPYMVELEP WNDGVYVVLA NVYALRGMWK DVERVRKLMK TKKVAKIPAY SYASTTF
Source	E.coli
Target Names	PCMP-E21
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g77170
Expression Region	1-467
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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