



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g80550, mitochondrial (At1g80550)

Product Code	CSB-YP864959DOA
Abbreviation	At1g80550
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.	Q9M8M3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	VD DAKFRSQEEE DQSSYDQKTV CEALTCYSND WQKALEFFNW VERESGFRHT TETFNRVIDI LGKYFEFEIS WALINRMIGN TESVPNHVTF RIVFKRYVTA HLVQE AidAY DKLDDFNLRD ETSFYNLVDA LCEHKHVVEA EELCFGKNVI GNGFSVSNTK IHNLILRGWS KLGWWGKCKE YWKKMDTEGV TKDLFSYSIY MDIMCKSGKP WKAVKLYKEM KSRRMKLDVV AYNTVIRAIG ASQGVVEFGIR VFREMRERGC EPNVATHNTI IKLLCEDGRM RDAYRMLDEM PKRGCQPDSI TYMCLFSRLE KPSEILSLFG RMIRSGVRPK MDTYVMLMRK FERWGFLQPV LYVWKTMKES GDTPDSAAYN AVIDALIQKG MLDMAREYEE EMIERGLSPR RRPELVEKSL DETLVCRE
Source	Yeast
Target Names	At1g80550
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g80550, mitochondrial
Expression Region	29-448
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 of Mature 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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