



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g66345, mitochondrial (At1g66345)

Product Code	CSB-EP668200DOA-B
Abbreviation	At1g66345
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.	Q3ECH5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ALTI HILVKARLLI DARALIESSL LNSPPDSDLV DSQLDTYPEIS SSTPLVFDLL VQCYAKIRYL ELGFDVFKRL CDCGFTLSVI TLNLIHYSS KSKIDDLVWR IYCAIDKRI YPNEITIRIM IQVLCKEGRL KEVVDLLDRI CGKRCLPSVI VNTSLVFRVL EEMRIEESMS LLKRLLMKNM VVDTIGYSIV VYAKAKEGDL VSARKVFDEM LQRGFSANSF VYTVFVRVCC EKGDVKEAER LLSEMEESGV SPYDETFNCL IGGFARFGWE EKGLEYCEVM VTRGLMPSCS AFNEMVKSVS KIENVNRANE ILTKSIDKGF VPDEHTYSHL IRGFIEGNDI DQALKLFYEM EYRKMSPGFE VFRSLIVGLC TCGKVEAGEK YLKIMKKRLI EPNADIYDAL IKAFQKIGDK TNADRVYNEM ISVR
Source	E.coli
Target Names	At1g66345
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g66345, mitochondrial
Expression Region	117-544
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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