



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g14820, mitochondrial (At5g14820)

Product Code	CSB-YP881710DOA
Abbreviation	At5g14820
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.	Q9LEQ7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SD GCDEEVESEC DNDEETGVSC VESSTNPEEV ERVCKVIDEL FALDRNMEAV LDEMKLDSLH DLIVEVLERF RHARKPAFRF FCWAAERQGF AHDSRTYNSM MSILAKTRQF ETMVSVLEEM GTKGLLTMET FTIAMKAFAA AKERKKA VGI FELMKKYKFK IGVETINCLL DSLGRAKLGK EAQVLFDKLK ERFTPNMPTY TVLLNGWCRV RNLIEAARIW NDMIDHGLKP DIVAHNVMLE GLLRSMKKSD AIKLFHVMKS KGPCPNVRSY TIMIRDFCKQ SSMETAIEYF DDMVDSGLQP DAAVYTCLIT GFGTQKKLDT VYELLKEMQE KGHPPDGKTY NALIKLMANQ KMPEHGTRIY NKMIQNEIEP SIHTFNMIMK SYFVARNYEM GRAVWDEMIK KGICPDDNSY TVLIRGLISE GKSREACRYL EEMLDKGMKT PLIDYNKFAA DFHRGGQPEI FEELAQRAKF SGKFAAAEIF ARWAQMTRRR CKQRFMED
Source	Yeast
Target Names	At5g14820
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g14820, mitochondrial
Expression Region	99-598
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.

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.