



Recombinant Arabidopsis thaliana Putative pentatricopeptide repeat-containing protein At3g16710, mitochondrial (At3g16710)

Product Code	CSB-EP864858DOA
Abbreviation	At3g16710
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.	Q9LUR2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SS YRKILRNLGH NLQFNDALDL FTRMVHSRPL PSIIDFTRLL SVIAKMNRYD VVISLFEQMQ ILGIPPLLCT CNIVMHCVCL SSQPCRASCF LGKMMKLGFE PDLVTFTSLL NGYCHWNRIE DAIALFDQIL GMGFKPNVVT YTTLIRCLCK NRHLNHAVEL FNQMGTNGSR PNVVTYNALV TGLCEIGRWG DAAWLLRDMM KRRIEPNVIT FTALIDAFVK VGKLMEAKEL YNVMIQMSVY PDVFTYGLI NGLCMYGLLD EARQMFYLM E RNCYPNEVI YTTLIHGFK SKRVEDGMKI FYEMSQKGVV ANTIITYTVLI QGYCLVGRPD VAQEVFNQMS SRRAPPDIRT YNVLLDGLCC NGKVEKALMI FEYMRKREMD INIVTYTIII QGMCKLGKVE DAFDLFCSLF SKGMKPNVIT YTTMISGF CR RGLIHEADSL FKKMKEDGFL PNESVYK
Source	E.coli
Target Names	At3g16710
Protein Names	Recommended name: Putative pentatricopeptide repeat-containing protein At3g16710, mitochondrial
Expression Region	49-507
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.