



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g16640, mitochondrial (At5g16640)

Product Code	CSB-YP875504DOA
Abbreviation	At5g16640
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.	Q9FMD3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SNGSDYR EMLRNGIRFM KLDDSLDLFF HMQVCRPLPS IADFSRLLSA ISKMKKYDVV IYLWEQMQL GIPHNLCN ILLNCFRCRCS QLSLALSFLG KMIKLGHEPS IVTFGSLNG FCRGDRVYDA LYMFDQMVGM GYKPNVVIYN TIIDGLCKSK QVDNALDLLN RMEKDGIGPD VVTYNSLISG LCSSGRWSDA TRMVSCMTRK EIYPDVFTFN ALIDACVKEG RVSEAEFEYE EMIRRS�DPD IVTYSLLIYG LCMYSRLDEA EEMFGFMVSK GCFPDVVTYS ILINGYCKSK KVEHGMKLFCEMSQRGVVRN TVTYTILIQG YCRAGKLNVA EEIFRRMVFC GVHPNIITYN VLLHGLCDNG KIEKALVILA DMQKNGMDAD IVTYNIIIRG MCKAGEVADA WDIYCSLNCQ GLMPDIWYTT TMMLGLYKKG LRREADALFR KMKEDGILPN ECVV
Source	Yeast
Target Names	At5g16640
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g16640, mitochondrial
Expression Region	44-504
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

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