



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g36680, mitochondrial (At4g36680)

Product Code	CSB-EP881880DOA
Abbreviation	At4g36680
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.	Q9M065
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASAAAD GTTTAPSSGK ISVSKAKSTL RKEHDPDKAL KIYANVSDHS ASPVSSRYAQ ELTVRRLAKC RRFSDIETLI ESHKNDPKIK EEPFYSTLIR SYGQASMFNH AMRTFEQMDQ YGTPRSVAVSF NALLNACLHS KNFDKVPQLF DEIPQRYNKI IPDKISYGIL IKSZYCDSGTP EKAIEIMRQM QGKGMVTTI AFTTILSSLY KKGELEVADN LWNEMVKKGC ELDNAAYNVR IMSAQKESPE RVKELIEEMS SMGLKPDTIS YNYLMTAYCE RGMLDEAKKV YEGLEGNNCA PNAATFRTL FHLCSRLYE QGYAIFKKSVMHMKIPDFNT LKHLVVGLVE NKKRDDAKGL IRTVKKKFPF SFLNAWKLE EELGLYSKTD AFPSSAKEAA AA
Source	E.coli
Target Names	At4g36680
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g36680, mitochondrial
Expression Region	15-412
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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