



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g21705, mitochondrial (At4g21705)

Product Code	CSB-EP801015DOA-B
Abbreviation	At4g21705
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.	Q84JR3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	YTN RVKKTTLYSK ISPLGDPKSS VYPELQNWVQ CGKKVSV AEL IRIVHDLRRR KRFLHALEVS KWMNETGVCV FSPTEHAVHL DLIGRVYGFV TAEYFENLK EQYKNDKTYG ALLNCYVRQQ NVEKSLHFE KMKEMGFVTS SLTYNNIMCL YTNIGQHEKV PKVLEEMKEE NVAPDNYSYR ICINAFGAMY DLERIGGTLR DMERRQDITM DWNTYAVAAK FYIDGGDCDR AVELLKMS EN RLEKKDGE GY NHLITLYARL GKKIEVLR LW DLEKDVCKRR INQDYLT VLQ SLVKIDALVE AEEVLTEWKS SGNCYDFRVP NTVIRGYIGK SMEEKAEAML EDLARRGKAT TPESWELVAT AYA EKGTLEN AFKCMKTALG VEVGSRKWRP GLTLVTSVLS WVGDEGSLKE VESFVASLRN CIGV NKQMYH ALVKADIREG GRNIDTLLQR MKDDKIEIDE ETTVILSTRS PC
Source	E.coli
Target Names	At4g21705
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g21705, mitochondrial
Expression Region	18-492
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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