



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g18975, chloroplastic (At4g18975)

Product Code	CSB-MP647273DOA
Abbreviation	At4g18975
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.	Q2V3H0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	CGSYSS LKTKRFGFCI RSKFSEKEAG KLDRGYVATV NSKEIKKVGK KEHHLWKKND SAGSGQKALN LVRMLSGLPN EKEAVYGALN KWVAWEVEFP IIAAAKALQI LRKRSQWHRV IQLAKWMLSK GQGATMGTYD ILLAFDMDE RADEAESLWN MILHTHTRSI PRRLFARMIA LYAHHDLDHK VIEVFADMEE LKVSPDEDSA RRVARAFREL NQEENRKLIL RRYLSEYKYI YFNGERVRVK RYFSEDS
Source	Mammalian cell
Target Names	At4g18975
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g18975, chloroplastic
Expression Region	35-287
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.