



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g60960, mitochondrial (At5g60960)

Product Code	CSB-EP863813DOA-B
Abbreviation	At5g60960
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.	Q9FME4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SETNAEESL DSNEIALSFS KELTGNPDAE SQTISQRFNL SFSHITPNPD LILQTLNLSP EAGRAALGFN EWLDSNSNFS HTDETVSFFV DYFGRRKDFK GMLEIISKYK GIAGGKTLES AIDRLVRAGR PKQVTDFFEK MENDYGLKRD KESLTLVVKK LCEKGHASIA EKMVKNTANE IFPDENICDL LISGWICIAEK LDEATRLAGE MSRGGFEIGT KAYNMMLDCV CKLCRKKDPF KLQPEVEKVL LEMEFRGVPR NTETFNVLIN NLCKIRRTEE AMTLFGRMGE WGCQPDAETY LVLIRSLYQA ARIGEGDEMI DKMKKSAGYGE LLNKKEYYGF LKILCGIERL EHAMSVFKSM KANGCKPGIK TYDLLMGKMC ANNQLTRANG LYKEAAKKG I AVSPKEYRVD PRFMKKKTKE VDSNVKKRET LPEKTARKKK RLKQINMSFV KKPHNKMRRR M
Source	E.coli
Target Names	PNM1
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g60960, mitochondrial
Expression Region	61-521
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.