



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g46100 (At5g46100)

Product Code	CSB-EP863826DOA
Abbreviation	At5g46100
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.	Q9FNL2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGSKVMMFKW SKNITPSQVI KLMRAEKDVE KSMAVFDSAT AEYANGYVHD QSSFQYGMVLR LVSANKFKAA EDLIVRMKIE NCVVSEDILL SICRGYGRVH RPFDSLRFVH KMKDFDCDPS QKAYVTVLAI LVEENQLNLA KFKYKNMREI GLPPTVASLN VLIKALCRND GTVDAGLKIF LEMPKRGC DP DSYTYGTLIS GLCRFGRIDE AKKLFTEMVE KDCAPTVV TY TSLINGLCGS KNVDEAMRYL EEMKSKGIEP NVFTYSSLMD GLCKDGRSLQ AMELFEMMMA RGCRPNMVTY TTLITGLCKE QKIQEAVELL DRMNLQGLKP DAGLYGKVIS GFCASKFRE AANFLDEMIL GGITPNRLTW NIHVKTSNEV VRGLCANYP S RAFTLYLSMR SRGISVEVET LESLVKCLCK KGEFQKAVQL VDEIVTDGCI PSKGTWKLLI GHTLDKTIVG EASDTLLRDL DI
Source	E.coli
Target Names	At5g46100
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g46100
Expression Region	1-472
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 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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