



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g46680 (At5g46680)

Product Code	CSB-EP687976DOA-B
Abbreviation	At5g46680
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.	Q56XR6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVRGLMKFPG ISTKLLNISV NSLCKFRNLE RAETLLIDGI RLGVLDPDVT YNTLIKGYTR FIGIDEAYAV TRRMREAGIE PDVTTYNSLI SGAAKNLMLN RVLQLFDEML HSGLSPDMWS YNTLMSCYFK LGRHGAEAFKI LHEDIHLAGL VPGIDTYNIL LDALCKSGHT DNAIELFKHL KSRVKPELMT YNILINGLCK SRRVGSVDWM MRELKKSQYT PNAVTTYTML KMYFKTKRIE KGLQLFLKMK KEGYTFDGFA NCAVVSALIK TGRAEEAYEC MHELVRSQTR SQDIVSYNTL LNLYFKDGNL DAVDDLLEEI EMKGLKPPDY THTIIVNGLL NIGNTGGAEK HLACIGEMGM QPSVVTCNCL IDGLCKAGHV DRAMRLFASM EVRDEFTYTS VVHNLCKDGR LVCASKLLLS CYNKGMKIPS SARRAVLSGI RETVSYQAAR KTHIKIKAAI ECNTLMYP
Source	E.coli
Target Names	At5g46680
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g46680
Expression Region	1-468
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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