



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g06580 (At1g06580)

Product Code	CSB-EP865883DOA-B
Abbreviation	At1g06580
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.	Q9SHK2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MRRSIVIVIA LTAKGFLHRH LLEKGNLVTA LSLRICNSRA FSGRSDYRER LRSGLHSIKF NDALTLFCDM AESHPLPSIV DFSRLIIAIA KLNKYEAVIS LFRHLEMLGI SHDLYSFTTL IDCFCRCARL SLALSCLGKM MKLGFEPSIV TFGSLVNGFC HVNRFYEAMS LVDQIVGLGY EPNVVIYNTI IDSLCEKGQV NTALDVLKHM KKMGIKRPDVV TYNSLITRLF HSGTWGVSAR ILSDMMRMGI SPDVITFSAL IDVYGKEGQL LEAKKQYNEM IQRSVNPNIV TYNSLINGLC IHGLLDEAKK VLNLVSKGF FPNAVTYNTL INGYCKAKRV DDGMKILCVM SRDGVVDGDTF TYNTLYQGYC QAGKFSAAEK VLGRMVSCGV HPDMYTFNIL LDGLCDHGKI GKALVRLEDL QKSKTVVGII TYNIIKGLC KADKVEDAWY LFCSLALKGV SPDVITYITM MIGLRRKRLW REAHELYRKM QKEDGLMPIK
Source	E.coli
Target Names	At1g06580
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g06580
Expression Region	1-500
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. 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.