



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g11900 (At1g11900)

Product Code	CSB-EP710660DOA
Abbreviation	At1g11900
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.	Q5BIV3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MMKWSIVKRI PVYGGSFISM KHMMLVPADL SWSCSFSGMH SLINTGEEDE EELLKKIVNH SESGSKIISK IDYTNLVEKF TRDGNLSGAY DLLQSLQEKN ICLPISVFKN LLAAAGELND MKLSCRVFRE VLILPGKEPL SSDCYLNLAR AFINTDDCTY LTSLLKEISE SSLPYRLIVM NRIIFAFAET RQIDKVLML KEMKEWECKP DVITYNSVLD ILGRAGLVNE ILGVLSTMKE DCSVSVNIIT YNTVLNGMRK ACRFDMCLVI YNEMVQCGIE PDLLSYTAVI DSLGRSGNVK ESLRLFDEMK QRQIRPSVYV YRALIDCLKK SGDFQSALQL SDELKNTSSL DLAGPQDFKR HLRSHRR
Source	E.coli
Target Names	At1g11900
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g11900
Expression Region	1-367
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.