



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g01970 (At1g01970)

Product Code	CSB-EP864807DOA-B
Abbreviation	At1g01970
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.	Q9LPC4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MGYSCSAVL SFGLKCPLVI ARHRLYHRMF RRNPLLVESH LNRLCSCCKN ASLAIGEVEVE KEDAEQSRSF NWADVGLNLT EEQDEAITRI PIKMSKRCQA LMRQIICFSP EKGSFCDLLG AWLRRMNPIR ADWLSILKEL KNLDSPFYIK VAEFSLLQDS FEANARDYTK IHHYYGKLNQ VEDAERTLLS MKNRGFLIDQ VTLTAMVQLY SKAGCHKLAE ETFNEIKLLG EPLDYRSYGS MIMAYIRAGV PEKGESLLRE MDSQEICAGR EVYKALLRDY SMGGDAEGAK RVFDAVQIAG ITPDVKLCGL LINAYSVSGQ SQNARLAFEN MRKAGIKATD KCVLVLAAAY EKEEKLNEAL GFLVELEKDS IMLGKEASAV LAQWFKKLG VEEVELLLRE FSSSQSQPL
Source	E.coli
Target Names	At1g01970
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g01970
Expression Region	1-409
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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