



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g53170 (At3g53170)

Product Code	CSB-EP865848DOA-B
Abbreviation	At3g53170
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.	Q9SCP4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MCSTKVPNER TEKMNSGLIS TRHQVDPKKE LSRILRTDAA VKGIERKANS EKYLTLWPKA VLEALDEAIK ENRWQSALKI FNLLRKQHWY EPRCKTYTKL FKVLGNCKQP DQASLLFEVM LSEGLKPTID VYTSLSISVYG KSELLDKAFS TLEYMKSVD CKPDVFTFTV LISCCCKLGR FDLVKSIVLE MSYLGVGCST VTYNTIIDGY GKAGMFEEME SVLADMIEDG DSLPDVCTLN SIIGSYGNR NMRKMESWYS RFQLMGVQPD ITTFNILILS FGKAGMYKKM CSVMDFMEKR FFSLTTVTYN IVIETFGKAG RIEKMDVFR KMKYQGKPN SITYCSLVNA YSKAGLVVKI DSVLRQIVNS DVVLDTPFFN CIINAYGQAG DLATMKELYI QMEERKCKPD KITFATMIKT YTAHGIFDAV QELEKQMISS GENLDIL
Source	E.coli
Target Names	At3g53170
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At3g53170
Expression Region	1-447
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.