



# Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g09190 (PCMP-E70)

<b>Product Code</b>	CSB-BP529279DOA
<b>Storage</b>	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.
<b>Uniprot No.</b>	O80488
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEIERKLLRL LHGHNTRTRL PEIHAHLLRH FLHGSNLLLA HFISICGSLS NSDYANRVFS HIQNPVNLVF NAMIKCYSLV GPPLESLSFF SSMKSRGIWA DEYTYAPLLK SCSSLSDLRF GKCVMHGLIR TGFHRLGKIR IGVVELYTSG GRMGDAQKVF DEMSERNVVV WNLMIKGFCD SGDVERGLHL FKQMSERSIV SWNSMISSLS KCGRDREALE LFCMIDQGF DPDEATVVTV LPISASLGVL DTGKWIHSTA ESSGLFKDFI TVGNALVDFY CKSGDLEAAT AIFRKMQR RN VSWNTLISG SAVNGKGEFG IDLFDAMIEE GKVAPNEATF LGVLACCSYT GQVERGEELF GLMMERFKLE ARTEHYGAMV DLMSRSGRIT EAFKFLKNMP VNANAAMWGS LLSACRSHGD VKLAEVAAME LVKIEPGNSG NYVLLSNLYA EEGRWQDVEK VRTLMKKNRL RKSTGQSTIC DVSV
<b>Source</b>	Baculovirus
<b>Target Names</b>	PCMP-E70
<b>Protein Names</b>	Recommended name: Pentatricopeptide repeat-containing protein At1g09190
<b>Expression Region</b>	1-484
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.