



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

Product Code	CSB-EP529279DOA-B
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.	O80488
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEIERKLLRL LHGHNTRTRL PEIHAHLLRH FLHGSNLLLA HFISICGSLS NSDYANRVFS HIQNPVLFV NAMIKCYSLV GPPLESLSFF SSMKSRGIWA DEYTYAPLLK SCSSLSDLRF GKCVHGELIR TGFHRLGKIR IGVVELYTSG GRMGDAQKVF DEMSERNVVV WNLMIKGFCD SGDVERGLHL FKQMSERSIV SWNSMISSLS KCGRDREALE LFCEMIDQGF DPDEATVVTV LPISASLGVL DTGKWIHSTA ESSGLFKDFI TVGNALVDFY CKSGDLEAAT AIFRKMQR RN VVSWNTLISG SAVNGKGEFG IDLFDAMIEE GKVAPNEATF LGVLACCSYT GQVERGEELF GLMMERFKLE ARTEHYGAMV DLMSRSGRIT EAFKFLKNMP VNANAAMWGS LLSACRSHGD VKLAEVAAME LVKIEPGNSG NYVLLSNLYA EEGRWQDVEK VRTLMKKNRL RKSTGQSTIC DVSV
Source	E.coli
Target Names	PCMP-E70
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g09190
Expression Region	1-484
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



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