



Recombinant Arabidopsis thaliana Actin-related protein 7 (ARP7)

Product Code	CSB-EP813145DOA-B
Abbreviation	ARP7
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.	Q8L4Y5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEALVVDAGS KFLKAGAAIP DQSPAMIIPS QMKRMVDDGS SSADNPTTVF EDVTLDPPIER GLIRDWDAME DLLRYVVYTG LGWEEGNEGN ILFTDPLCTP KAIREQLVQL MFETFNVSGF YASEQAVLSL YAVGRISGCT VDIGHGKIDI APVLEGAVQH IASKRFELGG TELTKLFAQE LGKTNPSMNL SMSDVEKLKE QYANCAEDEI AYKKTQNCEI EQHTLPDGQV ISIGRERYSV GEALFQPSIL GLEEHGIVEQ LVRIISTVSS ENHRQLLENT VLCGGTTSMT GFESRFQKEA NLCSSAIRPT LVKPPEYMPE NLGMYSAWVG GAILAKVVFP QNQHVTKADY DETGPSVVHR KCF
Source	E.coli
Target Names	ARP7
Protein Names	Recommended name: Actin-related protein 7
Expression Region	1-363
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.