



Recombinant Arabidopsis thaliana Vesicle-associated protein 4-1 (PVA41)

Product Code	CSB-YP626476DOA
Abbreviation	PVA41
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.	Q1ECE0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MPIGDRQNPS VEKKKNLFRLL CPFWQRRSTT SSSSTQNPNQ NYRSRHGNRN TDISAVSKPP LTMSSVARSL LPARRRLRLD PSSYLYFPYE PGKQVRSIAK LKNTSKSHTA FKFKTTAPKS CYMRPPGGVL APGESVFATV FKFVEHPENN EKQPLNQKSK VKFKIMSLKV KPGVEYVPEL FDEQKDQVAV EQVLRVIFID ADRPSAALEK LKRQLDEAEA AVEARKKPPP ETGPRVVGEG LVIDEWKERR EKYLARQQVE SVDSLS
Source	Yeast
Target Names	PVA41
Protein Names	Recommended name: Vesicle-associated protein 4-1 Alternative name(s): Plant VAP homolog 4-1 Short name= AtPVA41 Protein MEMBRANE-ASSOCIATED MANNITOL-INDUCED Short name= AtMAMI VAMP-associated protein 4-1
Expression Region	1-266
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.