



Recombinant Arabidopsis thaliana Vegetative storage protein 1 (VSP1)

Product Code	CSB-MP524339DOA
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.	O49195
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	HVQ SSASVPGGLIE LLESNTIFGN EAELLEKEGL SINYPNCRSW HLGVETSNI NFDTPPANCK AYVEDYLITS KQYQYDSKTV NKEAYFYAKG LALKNDTVNV WIFDLDDTLL SSIPYYAKYG YGTENTAPGA YWSWLESGES TPGLPETLHL YENLLELGIE PIIISDRWKK LSEVTVENLK AVGVTKWKHL ILKPNGSKLT QVVYKSKVRN SLVKKGYNIV GNIGDQWADL VEDTPGRVFK LPNPLYVPS
Source	Mammalian cell
Target Names	VSP1
Protein Names	Recommended name: Vegetative storage protein 1
Expression Region	18-270
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 of Mature 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.