



Recombinant Arabidopsis thaliana Protein PHLOEM PROTEIN 2-LIKE A5 (PP2A5)

Product Code	CSB-EP871663DOA-B
Abbreviation	PP2A5
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.	Q9C5Q9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSGASSVSSI CSSNVSLIPT GPQVFIFRNG KDLRKGFMFS LKPALKKEKI NVFIDEQEER GKYLI SLFDT IGESKIALVI FSEGYCESHW CMDELVKIKE YMDQNRLLIII PIFYRLDL DV VKDLTGKFGD NFWDLVDKYQ PEPKKLHKWT EALFSVCELF SLILPKHSDI SDRDFVKSIV KAVKKVQKNF FQRRNGEIEY QDFSVPACKL TITMHESPNE EAVQVTVLNE FYQMKNQSPV PSYEFKFWVD LTRPKG NVFM IDARDLSIAW SEDSNHWTWL PLPNQNSNES VMEIAFLKSA SWLDVAGKFD TRYLTPRTRY EVV FVVKLEY TFEWETLVKL KLDLPNTWEK PQEQSVD MFD YISDQWLDIP VGEFTTSKKN VGEISFAMYE HECQLWKSGL FVKGVTIRPK Y
Source	E.coli
Target Names	PP2A5
Protein Names	Recommended name: Protein PHLOEM PROTEIN 2-LIKE A5 Short name= AtPP2-A5
Expression Region	1-411
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.