



Recombinant Arabidopsis thaliana Probable plastid-lipid-associated protein 2, chloroplastic (PAP2)

Product Code	CSB-YP523737DOA
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.	O49629
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	A TDTGEIGSAL LAEEAIEDV EETERLKRS L VDSLYGTDRG LSASSETRAE IGDLITQLES KNPTPAPTEA LFLNGKWIL AYTSFVNLFP LLSRGIVPLI KVDEISQTID SDNFTVQNSV RFAGPLGTNS ISTNAKFEIR SPKR VQIKFE QGVIGTPQLT DSIEIPEYVE VLGQKIDLNP IRGLLTSVQD TASSVARTIS SQPPLKFSLP ADNAQSWLLT TYLDKDIRIS RGDGGSV FVL IKEGSPLLNP
Source	Yeast
Target Names	PAP2
Protein Names	Recommended name: Probable plastid-lipid-associated protein 2, chloroplastic Short name= AtPap2 Alternative name(s): Fibrillin-2
Expression Region	60-310
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.