



Recombinant Arabidopsis thaliana Probable plastid-lipid-associated protein 12, chloroplastic (PAP12)

Product Code	CSB-EP811871DOA-B
Abbreviation	PAP12
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.	Q8LAP6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	CSSSS TVTDQTQQSS FNDAELKLID ALIGIQGRGK SASPKQLNDV ESAVKVLLEGL EGIQNPTDSD LIEGRWRLMF TTRPGTASPI QRTFTGVDFV TVFQDVYLKA TNDPRVSNIV KFSDFIGELK VEAVASIKDG KRVLFRFDRA AFDLKFLPFK VPYPVPFRLG GDEAKGWLDL TYLSPSGNLR ISRGNKGTTF VLQKETVPRQ KLLATISQDK GVAAEIDEFL ASNSNSAEDN YELLEGSWQM IWSSQMYTDS WIENAANGLM GRQIIEKDGR IKFEVNIIPA FRFSMKGKFI KSESSTYDLK MDDAAIIGGA FGYPVDITNN IELKILYTDE KMRISRGFDN IIFVHIREI
Source	E.coli
Target Names	PAP12
Protein Names	Recommended name: Probable plastid-lipid-associated protein 12, chloroplastic Alternative name(s): Fibrillin-12
Expression Region	56-409
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.
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.