



Recombinant Arabidopsis thaliana Probable calcium-binding protein CML34 (CML34)

Product Code	CSB-EP882934DOA-B
Abbreviation	CML34
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.	Q9SRP5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSAKRVFEKF DKNKDGKLSL DEFREVALAF SPYFTQEDIV KFFEEIDVDG NGELNADEFT SCIEKMLKEV FVFCDVDGDG KIPASESYVT MTSLGKKFTE ETSAEKVRAA DVDGDGYLNF DEFMALVIGD I
Source	E.coli
Target Names	CML34
Protein Names	Recommended name: Probable calcium-binding protein CML34 Alternative name(s): Calmodulin-like protein 2 Calmodulin-like protein 34
Expression Region	1-131
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.