



Recombinant Arabidopsis thaliana Probable calcium-binding protein CML20 (CML20)

Product Code	CSB-YP526876DOA
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.	O82659
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSSIYRTVSR KEKPRRHGGL TTQKKQEIKE AFELFDTDGS GTIDAKELNV AMRALGFEMT EEQINKMIAD VDKDGSGAID FDEFVHMMTA KIGERDTKEE LTKAFQIIDL DKNGKISPDD IKRMAKDLGE NFTDAEIREM VEEADRDRDG EVMNDEFMRM MRRTAYGGN
Source	Yeast
Target Names	CML20
Protein Names	Recommended name: Probable calcium-binding protein CML20 Alternative name(s): Calmodulin-like protein 20 Centrin-2
Expression Region	1-169
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.