



Recombinant Arabidopsis thaliana Cyclin-A1-2 (CYCA1-2)

Product Code	CSB-EP887852DOA-B
Abbreviation	CYCA1-2
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.	Q9FVX0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSSSSRNLSQ ENPIRPNLA KTRTSLRDVG NRRAPLGDIT NQKNGSRNPS PSSTLVNCSN KIGQSKKAPK PALSRNWNLG ILDSGLPPKP NAKSNIIVPY EDTELLQSDD SLLCSPALS LDASPTQSDP SISTHDSL TN HVVDYMVES T TDDGNDDDDD EIVNIDSDLM DPQLCASFAC DIYELRVSE VNKR PALDYM ERTQSSINAS MRSILIDWL V EVAEEYRLSP ETLYLAVNYV DRYLTGNAIN KQNLQLLGVT CMMIAAKYEE VCV PQVEDFC YITDNTYL RN ELLEMESSVL NYLKFELTTP TAKCFLRRFL RAAQGRKEVP SLLSECLACY LTEL SLLDYA MLRYAPSLVA ASAVFLAQYT LHPSRKPWNA TLEHYTSYRA KHMEACVKNL LQLCNEKLSS DVVAIRKKYS QHKYKFAAKK LCPTSLPQEL FL
Source	E.coli
Target Names	CYCA1-2
Protein Names	Recommended name: Cyclin-A1-2 Alternative name(s): G2/mitotic-specific cyclin-A1-2 Short name= CycA1;2 Protein TARDY ASYNCHRONOUS MEIOSIS
Expression Region	1-442
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.