



Recombinant Arabidopsis thaliana Cyclin-A2-2 (CYCA2-2)

Product Code	CSB-EP617932DOA-B
Abbreviation	CYCA2-2
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.	Q147G5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MYCSSSMHPN ANKENISTSD VQESFVRITR SRAKKAMGRG VSIPPTKPSF KQQRRAVLK DVSNTSADII YSELRKGGNI KANRKCLKEP KKAKEGANS AMDILVDMHT EKSKLAEDLS KIRMAEAQDV SLSNFKDEEI TEQQEDGSGV MELLQVVDID SNVEDPQCCS LYAADIYDNI HVAELQQRPL ANYMELVQRD IDPDMRKILI DWLVEVSDDY KLVPDTLYLT VNLIDRFLSN SYIERQRLQL LGVSCMLIAS KYEELSAPGV EEFCFITANT YTRPEVLSME IQILNFVHFR LSVPTTKTFL RRFIKAAQAS YKVPFIELEY LANYLAELTL VEYSFLRFLP SLIAASAVFL ARWTLQTDH PWNPTLQHYT RYEVAELKNT VLAMEDLQLN TSGCTLAATR EKYNQPKFKS VAKLTSPKRV TSLFSR
Source	E.coli
Target Names	CYCA2-2
Protein Names	Recommended name: Cyclin-A2-2 Alternative name(s): Cyc3b-At Cyclin-3b G2/mitotic-specific cyclin-A2-2 Short name= CycA2;2
Expression Region	1-436
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.