



Recombinant Arabidopsis thaliana Cyclin-B1-2 (CYCB1-2)

Product Code	CSB-EP656495DOA-B
Abbreviation	CYCB1-2
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.	Q39067
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MATRANVPEQ VRGAPLVDGL KIQNKNGAVK SRRALGDIGN LVSVPGVQGG KAQPPINRPI TRSFRAQLLA NAQLERKPIN GDNKVPALGP KRQPLAARNP EAQRAVQKKN LVVKQQTTPV EVIETKKEVT KKEVAMSPKN KKVTYSSVLS ARSKAACGIV NPKKIIDIDE SDKDNHLAAV EYVDDMYSFY KEVEKESQPK MYMHIQTEMN EKMRAILIDW LLEVHIKFEL NLETLYLTVN IIDRFLSVKA VPKRELQLVG ISALLIASKY EEIWPPQVND LVYVTDNAYS SRQILVMEKA ILGNLEWYLT VPTQYVFLVR FIKASMSDPE MENMVHFLAE LGMMHYDTLT FCPSMLAASA VYTARCSLNK SPAWTDTLQF HTGYTESEIM DCSKLLAFLH SRCGESRLRA VYKKYKAEN GGVAMVSPAK SLLSAAADWK KPVSS
Source	E.coli
Target Names	CYCB1-2
Protein Names	Recommended name: Cyclin-B1-2 Alternative name(s): Cyc1b-At Cyclin-1b G2/mitotic-specific cyclin-B1-2 Short name= CycB1;2
Expression Region	1-445
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.