



# Recombinant Arabidopsis thaliana Cyclin-dependent kinase B1-1 (CDKB1-1)

<b>Product Code</b>	CSB-EP333114DOA-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P25859
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEKYEKLEKV GEGTYGKVYK AMEKG TGKLV ALKKTRLEMD EEGIPPTALR EISLLQMLST SIYVVRLLCV EHVHQPSTKS QSTKSNLYLV FEYLDTDLKK FIDSYRKGPN PKPLEPFLIQ KLMFQLCKGV AHCHSHGVLH RDLKPQNLLL VKDKELLKIA DLGLGRAFTV PLKSYTHEIV TLWYRAPEVL LGSTHYSTGV DMWSVGCIFA EMVRRQALFP GDSEFQQLLH IFRLLGTPTE QQWPGVSTLR DWHVYPKWEP QDLTLAVPSL SPQGVDLLTK MLKYNPAERI SAKTALDHPY FDSLDKSQF
<b>Source</b>	E.coli
<b>Target Names</b>	CDKB1-1
<b>Protein Names</b>	Recommended name: Cyclin-dependent kinase B1-1 Short name= CDKB1;1 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): Cell division control protein 2 homolog B
<b>Expression Region</b>	1-309
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.