



Recombinant Arabidopsis thaliana Cyclin-dependent kinase D-1 (CDKD-1)

Product Code	CSB-EP883721DOA-B
Abbreviation	CDKD-1
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.	Q9C9U2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEQPKKVADR YLKREVLGQG TYGVVFKATD TKNGETVAIK KIRLGKEKEG VNVTALREIK LLKELKHPHI IELIDAFPHK ENLHIVFEFM ETDLEAVIRD RNLYLSPGDV KSYLQMILKG LEYCHGKWVL HRDMKPNLL IGPNGQLKLA DFGLARIFGS PGRKFTHQVF ARWYRAPELL FGAQYDGAV DVWAAGCIFA ELLRRPFLQ GNSDIDQLSK IFAAFGTPKA DQWPDMICLP DYVEYQFVPA PSLRLLPTV SEDALDLSK MFTYDPKSRI SIQQALKHRY FTSAPSPTDP LKLPRPVSKQ DAKSSDSKLE AIKVLSPAHK FRRVMPDRGK SGNFGKDQSV DVMRQASHDG QAPMSLDFTI LAERPPNRPT ITSADRSHLK RKLDLEFL
Source	E.coli
Target Names	CDKD-1
Protein Names	Recommended name: Cyclin-dependent kinase D-1 Short name= CDKD;1 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): CDK-activating kinase 3-At Short name= CAK3-At
Expression Region	1-398
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.