



Recombinant *Oryza sativa* subsp. *indica* Cyclin-dependent kinase D-1 (CDKD-1)

Product Code	CSB-EP383726OFF
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.	A2Y4B6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MASGDGGDDA GVKRVADRYL KREVLGEGTY GVVFKADDTK TGNTVAIKKI RLGKYKEGVN FTALREIKLL KELKDSNIE LIDAFPYKGN LHLVFEFMET DLEAVIRDRN IVLSPADTKS YIQMMLKGLA FCHKKWVLHR DMKPNNLLIG ADGQLKLADF GLARIFGSPE RNFTHQVFAR WYRAPELLFG TKQYGS AVDI WAAGCIFAEL LLRRPFLQGS SDIDQLGKIF AAFGTPKSSQ WPDMVYLPDY VEYQFVSAPP LRSLFPMASD DALDLLSRMF TYDPKARITA QQALEHRYFL SVPAPTKPSQ LPRPPPKGDS GNNKIPDLNL QDGPVVLSP RKLRRVTAHE GMEVHMHRAD RTEEHPSGAR HMDDMSSQSS RIPMSVDVGA IFGTRPAPRP TLNSADKSRL KRKLDMDPEF GYTE
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): CDC2+/CDC28-related protein kinase R2 CDK-activating kinase R2 Short name= CAK-R2
Expression Region	1-424
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.