



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

<b>Product Code</b>	CSB-BP383726OFF
<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>	A2Y4B6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Baculovirus
<b>Target Names</b>	CDKD-1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-424
<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.