



Recombinant *Oryza sativa* subsp. *japonica* Cyclin-dependent kinase A-1 (CDKA-1)

Product Code	CSB-BP328921OFG
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.	P29618
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MEQYEKEEKI GEGTYGVVYR ARDKVTNETI ALKKIRLEQE DEGVPSTAIR EISLLKEMHH GNIVRLHDVI HSEKRIYLVF EYLDLCLKKF MDSCPEFAKN PTLIKSYLEQ ILRGVAYCHS HRVLHRDLKP QNLLIDRRTN ALKLADFGLA RAFGIPVRTF THEVVTWYR APELLGSRQ YSTPVDWMSV GCIFAEMVNV KPLFPDSEI DELFKIFRVL GTPNEQSWPG VSSLPDYKSA FPKWQAQDLA TIVPTLDPAG LDLLSKMLRY EPNKRITARQ ALEHEYFKDL EMVQ
Source	Baculovirus
Target Names	CDKA-1
Protein Names	Recommended name: Cyclin-dependent kinase A-1 Short name= CDKA;1 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): CDC2Os-1 Cell division control protein 2 homolog 1
Expression Region	1-294
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.