



Recombinant *Rana dybowskii* Cyclin-dependent kinase 1 (CDK1)

Product Code	CSB-MP896206RJK
Abbreviation	CDK1
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.	Q9W739
Product Type	Recombinant Protein
Immunogen Species	<i>Rana dybowskii</i> (Dybovsky's frog) (Korean brown frog)
Purity	>85% (SDS-PAGE)
Sequence	MDEYAKIEKI GEGTYGVVYK GVHKATGQIV AMKKIRLENE EEGVPSTAIR EISLLKELQH PNIVCLLDVL MQDSRLYLIF EFLSMDLKKY LDSIPSGQYL EAMLVKSYLY QILQGIIFCH ARRVLHRDLK PQNLLIDSKG VIKLADFGLA RAFGIPVRVY THEVVTWLYR APEVLLGSVR YSTPVDVWSI GTIFAEIASK KPLFHGDSEI DQLFRISELW GTPNNEVWPE VESLQDYKNT FPKWKGGSLA ANVKNIDKEG LDLLAKMLVY DPAKRISARK ALLHPYFDDL DKSSLPANQI RN
Source	Mammalian cell
Target Names	CDK1
Protein Names	Recommended name: Cyclin-dependent kinase 1 Short name= CDK1 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): Cell division control protein 2 homolog Cell division protein kinase 1 p34 protein kinase
Expression Region	1-302
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.