



Recombinant *Oryzias javanicus* Cyclin-dependent kinase 1 (cdk1)

Product Code	CSB-YP861638OCAE
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.	Q9DGA2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryzias javanicus</i> (Javanese ricefish) (<i>Aplocheilus javanicus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MEDYVKIEKI GEGTYGVVYK GRHKSTGQVV AMKKIRLESE EEGVPSTAVR EVSLQLQELKH PNVVRLLDVL MQESRLYLIF EFLSMDLKKY LDSIPSGQYM DPMLVKSYLY QILEGIYFCH RRRVLHRDLK PQNLLIDNKG VIKLADFGLA RAFGVPVRVY THEVVTWYR APEVLLGSPR YSTPVDVWST GTIFAEATK KPLFHGDSEI DQLFRIFRTL GTPNNDVWPD VESLPDYKNT FPKWMEGSL SMVKNLKDNG LDLLAKMLIY NPPKRISARE AMTHPYFDDL DKSTLPAACI NGV
Source	Yeast
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	1-303
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.