



Recombinant *Saccharomyces cerevisiae* Cyclin-dependent kinase 1 (CDC28)

Product Code	CSB-EP365446SVG-B
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.	P00546
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	SGELANYKR LEKVGEPTYG VVYKALDLRP GQGQRVVALK KIRLESEDEG VPSTAIRES LLKELKDDNI VRLYDIVHSD AHKLYLVFEF LDLDLKRYME GIPKDQPLGA DIVKKFMMQL CKGIAYCHSH RILHRDLKPQ NLLINKDGNL KLGDFGLARA FGVPLRAYTH EIVTLWYRAP EVLLGGKQYS TGVDTWSIGC IFAEMCNRKP IFSGDSEIDQ IFKIFRVLGT PNEAIWPDIV YLPDFKPSFP QWRRKDL SQV VPSLDPRGID LLDKLLAYDP INRISARRAA IHPYFQES
Source	E.coli
Target Names	CDC28
Protein Names	Recommended name: Cyclin-dependent kinase 1 Short name= CDK1 EC= 2.7.11.22 Alternative name(s): Cell division control protein 28 Cell division protein kinase 1
Expression Region	2-298
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 of Mature 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.