



Recombinant Probable cyclin-dependent kinase 9 (cdk-9)

Product Code	CSB-EP866154CXY-B
Abbreviation	cdk-9
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.	Q9TVL3
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MSAQNYHAGL HQSSTQRPPK RPNTEHAQEP PKRALIGGQT TPSSSGGGQT PNGTNYELEV KQQLSNYQKL FDQATYPPFIR DVSTYEKLNK IGQGTFGEVF KARCKNTGRM VALKKILMEN EKEGFPITAL REVKMLEQLK HPNITDLIEV CSAKSTGTTG SKDRATFYLV MALCAHDLAG LLSNPKIRMS LVHIKTMMKH LMSGNLKLR SKILHRDMKA ANVLISKDGI LKLADFLAR PFVQRENGAG PRPLYTNRVV TLWYRPPPELL LGDRQYGTKI DVWGAGCIMA EMWTRQPIMQ GDTEQKQLQL ISGLCGSINK DVWPNCVNMP LWSAMSSEPN SALPQGKYRI LPNKMKNLMK FDAPDSKTDTP FGKNVKQHDS ATDDDALHLL EILLIDPDK RPTSDEAEDD IWFFKDPVPM ANVQDLMDTI PNSQFEYTVG KGAHANRGRH QNAQQRPNQQ QARPSNAIPA GQYRDTIF
Source	E.coli
Target Names	cdk-9
Protein Names	Recommended name: Probable cyclin-dependent kinase 9 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): Cell division protein kinase 9
Expression Region	1-478
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.