



Recombinant Rat Cyclin-dependent kinase-like 1 (Cdkl1)

Product Code	CSB-EP717945RA-B
Abbreviation	Cdkl1
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.	Q66HE7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MEKYEKIGKI GEGSYGVVFK CRNRDTGQIV AIKRLETED DPVIKKIALR EIRMLKQLKH PNLVSLLEVF RKRRLHLVF EYCHHTVLHE LDRYQRGVPE PLVKNITWQT LQAVNFCHKH NCIHRDVKPE NILITKHSVI KLCDFGFARL LTGPGDYITD YVATRWRSP ELLVGDTQYG PPVDVWAIGC VFAELLSGVP LWPGKSDVDQ LYLRKTLGD LIPRHQQVFS MNQYFSGVKI PDPEDMETLE LKFPNISYS LGFLKGCLHM DPAERLTCEQ LLQHPYFDSI RDVGELARPH DKPTRKTLRQ SRKHLTGLQH LPQLTSSSVL PALDRKKYHC GTRNFNYHFP NI
Source	E.coli
Target Names	Cdkl1
Protein Names	Recommended name: Cyclin-dependent kinase-like 1 EC= 2.7.11.22
Expression Region	1-352
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
Target Details	This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the nucleus. Alternative splice variants encoding different protein isoforms have been described, but their full-length nature has not been determined.
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,



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