



Recombinant Rat Cyclin-dependent kinase 17 (Cdk17)

Product Code	CSB-MP017649RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35831
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MKKFKRRLSL TLRGSQTIDE SLSELAEQMT IEESSSKDNE PIVKNGRPPT SHSMHSFLHQ YTGSEFKKPL RRPHSVIGGS LGSFMAMPRN GSRLDIVHEN LKMGS DGEDS QASGTSSDEV QSPTGVCLRN RIHRRISMED LNKRLSLPAD IRIPDGYLEK LQISSPPFDQ PMSRRSRRAS LSEIGFGKME TYIKLEKLGE GTYATVYKGR SKLTENLVAL KEIRLEHEEG APCTAIREVS LLKDLKHANI VTLHDIVHTD KSLTLVFEYL DKDLKQYMDD CGSIMSMHNV KLFLYQILRG LAYCHRRKVL HRDLKPQNLL INERGELKLA DFGLARAKSV PTKTYSNEVV TLWYRPPDVL LGSSEYSTQI DMWGVGCIFF EMASGRPLFP GSTVEDELHL IFRLLGTPSQ ETWPGVSSND EFKNYNFPKY KPQPLINHAP RLDSEGIELI TKFLQYESKK RAPAEAMKH VYFRSLGPRI HALPESVSIF SLKEIQLQKD PGFRNSSYPE TGVFVINHFT CRS
Source	Mammalian cell
Target Names	Cdk17
Protein Names	Recommended name: Cyclin-dependent kinase 17 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 17 PCTAIRE-motif protein kinase 2 Serine/threonine-protein kinase PCTAIRE-2
Expression Region	1-523
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.