



# Recombinant Rat Cyclin-dependent kinase 18 (Cdk18)

<b>Product Code</b>	CSB-EP017650RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O35832
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKMKNFKRR LSLSVRPET IEESLTFE TE QFNQLHTQRN EDGRDEPGQL SPGVQYQQRQ NQRRFSMEDL NKRLSLPMDI RLPQEFLQKL QLENPGLPKP LTRMSRRASL SDIGFGKLET YVKLDKLGEG TYATVFKGRS KLTENLVALK EIRLEHEEGA PCTAIREVSL LKDLKHANIV TLHDLIHTDR SLTLVFEYLD SDLKQYLDHC GNLMMMHNVK IFMFQLLRGL AYCHRRKILH RDLKPQNLLI NERGELKLAD FGLARAKSVP TKTYSNEVVT LWYRPPDVLL GSTEYSTPID MWGVGCILYE MATGKPLFPG STVKEELHLI FRLLGTPTEE SWPGVTSISE FRAYNFPRYL PQPLLSHAPR LDTEGINLLT SLLLYESKSR MSAEAALSHP YFQSLGERVH QLDDTASIFS LKEIQLQKDP GYRGLAFQHP GRGKSRRQSI F
<b>Source</b>	E.coli
<b>Target Names</b>	Cdk18
<b>Protein Names</b>	Recommended name: Cyclin-dependent kinase 18 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 18 PCTAIRE-motif protein kinase 3 Serine/threonine-protein kinase PCTAIRE-3
<b>Expression Region</b>	1-451
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.