



# Recombinant Dictyostelium discoideum Cyclin-dependent kinase 7 (cdk7)

<b>Product Code</b>	CSB-EP005075DKK-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P54685
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Dictyostelium discoideum (Slime mold)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDKYNIEALI GEGTYGVVSR ATVKATGQIV AIKKIRKILI QNQTDDGINF SAIREIKILQ ELKHDNVVNL LDIFAHKSNV YLVFELMQWD LQEVIEDKSI ILKPADIKSY MKMLLQGIEA CHRNWVLRD LKPNLLMSI NGDLKLADFG LARQYGSPNK VFSPQAVTIF YRAPELLFGA KSYGSPVDIW SIGCIFAELM LRTPYLPGTG EIDQLRKICS ALGTPNESNW PGVTCLPNYI KFTDHPATPF KQLFTAASDE AIDLISKMLL FNPSNRISAA DALNHPYFTS GVKHTNPADL PVPFAKKASL LQQRQVLAQV QQQLLQKQQQ QQQQQQQQIQ SQPEPIQVDN VEQTQQAQQV
<b>Source</b>	E.coli
<b>Target Names</b>	cdk7
<b>Protein Names</b>	Recommended name: Cyclin-dependent kinase 7 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): CDK-activating kinase Short name= CAK Cell division protein kinase 7 MO15 homolog
<b>Expression Region</b>	1-360
<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.