



# Recombinant Human Cyclin-K (CCNK)

<b>Product Code</b>	CSB-MP004828HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75909
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKENKENS SP SVTSANLDHT KPCWYWDK KD LAHTPSQLEG LDPATEARYR REGARFIFDV GTRLGLHYDT LATGIIYFHR FYMFHSFKQF PRYVTGACCL FLAGKVEETP KKCKDIIKTA RLLNDVQFG QFGDDPKKEEV MVLERILLQT IKFDLQVEHP YQFLLKYAKQ LKGDKNKIQK LVQMAWTFVN DSLCTTSLQ WEPEIIAVAV MYLAGRLCKF EIQEWTSKPM YRRWWEQFVQ DVPVDVLEDI CHQILDLYSQ GKQQMPHHTP HQLQQPPSLQ PTPQVPVQQ SQPSQSSEPS QPQQKDPQQP AQQQQPAQQP KKPSPQPSSP RQVKRAVVVS PKEENKAAEP PPPKIPKIET THPPLPPAHP PPDRKPPLAA ALGEAEPGP VDATDLPKVQ IPPPAHPAPV HQPPPLPHRP PPPPSSYMT GMSTTSSYMS GEGYQSLQSM MKTEGPSYGA LPPAYGPPAH LPYHPHVYPP NPPPPPVPPP PASFPPPAIP PPTPGYPPPP PTYNPNFPPP PPRLPPTHAV PPHPPPGLGL PPASYPPPAV PPGGQPPVPP PIPPPGMPPV GGLGRAAWMR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CCNK
<b>Protein Names</b>	Recommended name: Cyclin-K
<b>Expression Region</b>	1-580
<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>Target Details</b>	This protein is a member of the transcription cyclin family. These cyclins may regulate transcription through their association with and activation of cyclin-dependent kinases (CDK) that phosphorylate the C-terminal domain (CTD) of the large subunit of RNA polymerase II. This gene product may play a dual role in regulating CDK and RNA polymerase II activities.
<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.