Recombinant Human Cyclin-K (CCNK)

Product Code	CSB-EP004828HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75909
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKENKENSSP SVTSANLDHT KPCWYWDKKD LAHTPSQLEG LDPATEARYR REGARFIFDV GTRLGLHYDT LATGIIYFHR FYMFHSFKQF PRYVTGACCL FLAGKVEETP KKCKDIIKTA RSLLNDVQFG QFGDDPKEEV MVLERILLQT IKFDLQVEHP YQFLLKYAKQ LKGDKNKIQK LVQMAWTFVN DSLCTTLSLQ WEPEIIAVAV MYLAGRLCKF EIQEWTSKPM YRRWWEQFVQ DVPVDVLEDI CHQILDLYSQ GKQQMPHHTP HQLQQPPSLQ PTPQVPQVQQ SQPSQSSEPS QPQQKDPQQP AQQQQPAQQP KKPSPQPSSP RQVKRAVVVS PKEENKAAEP PPPKIPKIET THPPLPPAHP PPDRKPPLAA ALGEAEPPGP VDATDLPKVQ IPPPAHPAPV HQPPPLPHRP PPPPPSSYMT GMSTTSSYMS GEGYQSLQSM MKTEGPSYGA LPPAYGPPAH LPYHPHVYPP NPPPPPVPPP PASFPPPAIP PPTPGYPPPP PTYNPNFPPP PPRLPPTHAV PPHPPPGLGL PPASYPPPAV PPGGQPPVPP PIPPPGMPPV GGLGRAAWMR
Source	E.coli
Target Names	CCNK
Protein Names	Recommended name: Cyclin-K
Expression Region	1-580
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 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.
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.