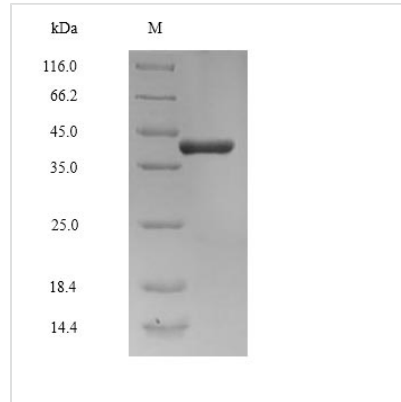




Recombinant Human Cyclin-K (CCNK)

Product Code	CSB-BP004828HU(F2)
Relevance	Regulatory subunit of cyclin-dependent kinases that mediates activation of target kinases. Plays a role in transcriptional regulation via its role in regulating the phosphorylation of the C-terminal domain (CTD) of the large subunit of RNA polymerase II (POLR2A).
Abbreviation	Recombinant Human CCNK protein
Storage	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.
Uniprot No.	O75909
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKENKENS SSPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRR EGARFIFDVGTRLGLHYDTLATGIIYFHRFYMFHSFKQFPYVTGACCLFLAGK VEETPKKCKDIIKTARSLNDVQFGQFGDDPKKEEVMVLERILLQTIKFDLQVEHP YQFLLKYAKQLKGDKNKIQKLVQMAWTFVNDLCTTSLQWEPEIIAVAVMYLA GRLCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQQM PHHTPHQLQQPPSLQPTPQVPQVQQSQPSQSSEPSQPQQKDPLILLQGWAC RQPATHLLSPLEDSLLCPRPFPHPACLQLGGWGGQPG
Research Area	Epigenetics and Nuclear Signaling
Source	Baculovirus
Target Names	CCNK
Expression Region	1-354aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	42.9kDa
Protein Length	Full Length of isoform 2
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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