

Recombinant Full Length Human CCNK cell lysate

Cat. No. CCNK-306HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
ProteinLength	1-354 a.a.
Description	The protein encoded by this gene 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.
Size	100 ug
Recommended Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Applications	Western Blot;Immunoprecipitation;

GENE INFORMATION

Gene Name	CCNK cyclin K [Homo sapiens]
Official Symbol	CCNK

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Synonyms	CCNK; cyclin K; cyclin-K; CPR4; MGC9113;
Gene ID	8812
mRNA Refseq	NM_001099402
Protein Refseq	NP_001092872
MIM	603544
UniProt ID	O75909
Chromosome Location	14q32
Pathway	Direct p53 effectors, organism-specific biosystem;
Function	protein binding; protein kinase binding;

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