

# Recombinant Full Length Human CCNK Protein, GST-Tagged

Cat. No. CCNK-0677H Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human CCNK full-length ORF (AAH15935, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** Wheat Germ

**Protein Length** 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. [provided by RefSeq, Jul 2008]

**Molecular Mass** 64.68 kDa

**AA Sequence**

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MKENKENS SPSVTSANLDHTKPCWYWDK KDLAHTPSQLEGLDPATEARYRREGAR
FIDVGTRLGLHYDTLATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKC
KDIIKTARSL LNDVQFGQFGDDPKKEEVMVLERILLQTIKFDLQVEHPYQFLLKYAKQLK
GDKNKIQKLVQMAWTFVNDLSCTTSLQWEPEIIAVAVMYLAGRLCKFEIQEWTSKP
MYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQMPHHTPHQLQQPPSLQPTPQ
VPQVQQSQPSQSSEPSQPQQKDPLILLQGWACRQPATHELLPSPLEDSLLCPRPFPH
PACLQLGGWGGQPG
    
```

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CCNK cyclin K [ Homo sapiens ]
<b>Official Symbol</b>	CCNK
<b>Synonyms</b>	CCNK; cyclin K; cyclin-K; CPR4; MGC9113;
<b>Gene ID</b>	8812
<b>mRNA Refseq</b>	NM_001099402
<b>Protein Refseq</b>	NP_001092872
<b>MIM</b>	603544
<b>UniProt ID</b>	O75909

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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