Recombinant Full Length Human CCNK Protein, GST-tagged

Cat. No. CCNK-2980HF **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	In Vitro Cell Free System
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. [provided by RefSeq, Jul 2008]
Molecular Mass	64.68 kDa
AA Sequence	MKENKENSSPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRREGAR FIFDVGTRLGLHYDTLATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKC KDIIKTARSLLNDVQFGQFGDDPKEEVMVLERILLQTIKFDLQVEHPYQFLLKYAKQLK GDKNKIQKLVQMAWTFVNDSLCTTLSLQWEPEIIAVAVMYLAGRLCKFEIQEWTSKP MYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQQMPHHTPHQLQQPPSLQPTPQ VPQVQQSQPSQSSEPSQPQQKDPLILLQGWACRQPATHLLPSPLEDSLLCPRPFPH PACLQLGGWGGQPG

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

GENE INFORMATION

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

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