

## Product datasheet for TP322559M

### CCNK (NM\_001099402) Human Recombinant Protein

#### Product data:

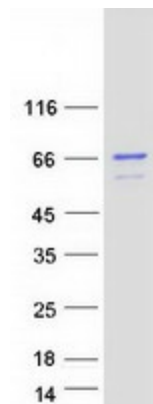
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human cyclin K (CCNK), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC222559 representing NM_001099402 Red=Cloning site Green=Tags(s)
	MKENKENSPPSVTSANLDHTKPCWYWDKDLAHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHYDT LATGIIFYHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKCKDIIKTARLLNDVQFGQFGDDPKKEEV MVLERILLQTIKFDLQVEHPYQFLLKYAKQLKGDKNKIQLVQMAWTFVNDLSLCTTSLQWEPEIIAVAV MYLAGRLCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQQMPHHTPHQLQQPPSLQ PTPQVPVQVQSSQPSQSSEPSQPQQKDPQQAQQQPAQQPKKPSQPSSPRQVKRAVVVSPKEENKAAEP PPPKIPKIETTHPPLPPAHPPPDRKPPLAAALGEAEPGPVDATDLPKVQIPPPAHPAPVHQPPPLPHRP PPPPSSYMTGMSTTSSYMSGEGYQSLQSMKTEGPSYGALPPAYGPPAHLPHYHPVYPPNPPPPVPPPP PASFPPPAIPPTPGYPPPPPTYNPNFPPPPRPLPPTHAVPPHPPPGGLGLPPASYPVPPVPPGGQPPVPP PIPPPGMPPVGGGLGRAAWMR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	64.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001092872</a>
<b>Locus ID:</b>	8812
<b>UniProt ID:</b>	<a href="#">O75909</a> , <a href="#">A0A024R6K1</a>
<b>RefSeq Size:</b>	2618
<b>Cytogenetics:</b>	14q32.2
<b>RefSeq ORF:</b>	1740
<b>Synonyms:</b>	CPR4; IDDHDF
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified CCNK protein (Cat# [TP322559]). The protein was produced from HEK293T cells transfected with CCNK cDNA clone (Cat# [RC222559]) using MegaTran 2.0 (Cat# [TT210002]).