

Product datasheet for TP322559

CCNK (NM_001099402) Human Recombinant Protein

Product data:

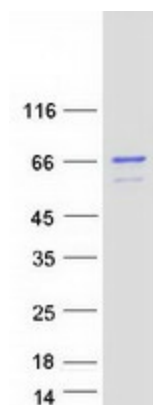
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cyclin K (CCNK), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222559 representing NM_001099402 Red=Cloning site Green=Tags(s)
	<p>MKENKENSPPSVTSANLDHTKPCWYWDKDLAHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHYDT LATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKCKDIIKTARLLNDVQFGQFGDDPKKEEV MVLERILLQTIKFDLQVEHPYQFLLKYAKQLKGDKNKIQLVQMAWTFVNDLCTTSLQWEPEIIAVAV MYLAGRLCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQMPHHTPHQLQQPPSLQ PTPQVPVQVQSSQPSQSSEPSQPQQKDPQQAQQQPAQQPKKPSQPSSPRQVKRAVVVSPKEENKAAEP PPPKIPKIETTHPPLPAHPPPDRKPPLAAALGEAEPGPVDATDLPKVQIPPAHPAPVHQPPPLPHRP PPPPSSYMTGMSTTSSYMSGEGYQSLQSMKTEGPSYGALPPAYGPPAHLPHYHPVYPPNPPPPVPPPP PASFPPPAIPPTPGYPPPPPTYNPNFPPPPRPLPPTHAVPPHPPPGGLGLPPASYPVAVPPGGQPPVPP PIPPPGMPPVGGGLGRAAWMR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	64.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001092872
Locus ID:	8812
UniProt ID:	O75909 , A0A024R6K1
RefSeq Size:	2618
Cytogenetics:	14q32.2
RefSeq ORF:	1740
Synonyms:	CPR4; IDDHDF
Summary:	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]
Protein Families:	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]).