

Product datasheet for PH322559

CCNK (NM_001099402) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCNK MS Standard C13 and N15-labeled recombinant protein (NP_001092872)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222559
Predicted MW:	64.1 kDa
Protein Sequence:	>RC222559 representing NM_001099402 Red=Cloning site Green=Tags(s)

MKENKENSPPSVTSANLDHTKPCWYWDKDLAHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHYDT
LATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKCKDIIKTARSLNDVQFGQFGDDPKKEEV
MYLERILLQTIKFDLQVEHPYQFLLKYAKQLKGDKNKIQLVQMAWTFVNDLCTTSLQWEPEIIAVAV
MYLAGRLCKFEIQEWTSKPMYRRWWEQFVQDVPVDVLEDIHQILDLYSQKQMPHHTPHQLQQPPSLQ
PTPQVPVQVQSSQSSSEPSQPQKDPQQAQQQQAQQPKKPSQPSSPRQVKRAVVVSPKEENKAAEP
PPPPIPKIETTHPPLPPAHPDRKPLAAALGEAEPGPVADTDLPKVQIPPPAHPAPVHQPPPLPHRP
PPPPSSYMTGMSTTSSYMSGEGYQSLQSMKTEGSPYALPPAYGPPAHLPHYHPHYPPNPPPPVPPP
PASFPPIAIPPTPGYPPPPPTYNPNFPPPPRPLPPTHAVPPHPPGLGLPPASYPVPPVPPGQPPVPP
PIPPPGMPPVGGGLGRAAWMR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001092872
RefSeq Size:	2618
RefSeq ORF:	1740



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Synonyms: CPR4; IDDHDF

Locus ID: 8812

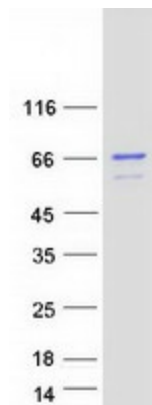
UniProt ID: [O75909](#), [A0A024R6K1](#)

Cytogenetics: 14q32.2

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]).