

OriGene Technologies, Inc.

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Product datasheet for PH322559

CCNK (NM_001099402) Human Mass Spec Standard

Product data:

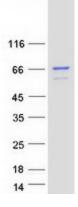
Description:CNK MS Standard C13 and N15-labeled recombinant protein (NP_001092872)Species:HumanExpression Host:HEK293Expression cDNA CloseRC225559Predicted MW:64.1 kDaPredicted MW:SRC222559 representing NM_001099402 Red=Cloning site Green=Tags(s)MKENKENSSPSTSANLDHTKPCWWDKKLALHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHVDT KLTGTIYFHRFYMFHSFKQFPRYVTGACCLFLACKVEETPKKCKDIIKTARSLLNDVQFGQFCDDFKEEV MVLERILLQTIKFDLQVEHPVQFLLKYAKQLKGDKNKIGKLVQMANTFVNDSLCTLLSLQWEPFLIAVAX WPLAGRICKFEIQEWTSKHMRRWEGFVQDVPVVDLEGLDPATEARYRREGARFIFDVGTRLGLHVDT MLAGRICKFEIQEWTSKHMRRWEGFVQDVPVDVDLEDLDLYSQKQQMPHHTPHQLQQPPSLQ PPPSPSSTMTGHSTTSSYMSGEGVQSLQSMKTGKDSYGALGPAHDPPHPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	Species:HumanExpression Host:HEK293Expression cDNA CloneRC222559or AA Sequence:64.1 kDaPredicted MW:64.1 kDaProtein Sequence:>RC222559 representing NM_001099402 Red=Cloning site Green=Tags(s)MKENKENSSPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRREGARFIFDVGTRLGLHYDT LATGITYFHRFYMHSFKQPPRVTGACCLELAGKVEETPKKCKDIIATASLLNDV0F00F00DPKEEV MVERFILIQTTKFDLQVHPHOYULKYAQKCGKKKUKVQMAWTFVNDSLCTDLSQWFEPEITVANA MVLAGRLCKFEIQEWTSKPMYRRWEQFVQDVPVDLEDICHQILDLYSQGKQQMPHHTPHQLQOPPSLQ PPPKTFRPHOPVGELGRAAWRTag:CMyc/DDKFrag:CMyc/DDKPonting:>80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:Sore at-80°C. Avoid repeated freeze-thaw cycles.Storage:Sizof at 3months from receipt of products under proper storage and handling conditionRefSeq:NP_001092872	Product Type:	Mass Spec Standards
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RefSeq: <u>NP 001092872</u>	D (C = C) = 0.040	RefSeq:	<u>NP 001092872</u>
RefSeq Size:2618	Ketseq Size: 2618	RefSeq Size:	2618
RefSeq ORF: 1740	RefSeq ORF: 1740	RefSeq ORF:	1740



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	CCNK (NM_001099402) Human Mass Spec Standard – PH322559
Synonyms:	CPR4; IDDHDF
Locus ID:	8812
UniProt ID:	<u>O75909</u> , <u>A0A024R6K1</u>
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]).

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