

Product datasheet for PH300491

CKS2 (NM_001827) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CKS2 MS Standard C13 and N15-labeled recombinant protein (NP_001818)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200491
Predicted MW:	9.9 kDa
Protein Sequence:	>RC200491 protein sequence Red =Cloning site Green =Tags(s) MAHKQIYYSDKYFDEHYEYRHVMLPRELSKQVPKTHLMSEEEWRRLLGVQQSLGWVHYMIHEPEPHILLFR RPLPKDQQK 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001818
RefSeq Size:	627
RefSeq ORF:	237
Synonyms:	CKSHS2
Locus ID:	1164
UniProt ID:	P33552
Cytogenetics:	9q22.2

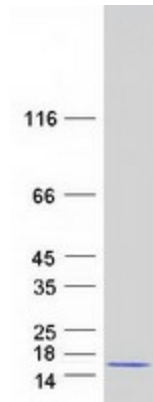


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Summary: CKS2 protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS2 mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects specialized role for the encoded protein. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Stem cell - Pluripotency

Product images:



Coomassie blue staining of purified CKS2 protein (Cat# [TP300491]). The protein was produced from HEK293T cells transfected with CKS2 cDNA clone (Cat# [RC200491]) using MegaTran 2.0 (Cat# [TT210002]).