

Product datasheet for PH302441

CAMKV (NM_024046) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CAMKV MS Standard C13 and N15-labeled recombinant protein (NP_076951)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202441
Predicted MW:	54.4 kDa
Protein Sequence:	>RC202441 protein sequence Red=Cloning site Green=Tags(s)

MPFGCVTLGDKKNYNQPSEVTDRLDGLGQVIKTEEFCEIFRAKDKTTGKLHTCKKFQKRDGRKVRKAAKNE
IGILKMKVHPNIIQLVDVVFVTRKEYFIFLELATGREVFDWILDQGYYSERDTSNVVRQVLEAVAYLHSLK
IVHRNLKLENLVYINRLKNSKIVISDFHLAKLENGLIKEPCGTPEYL APEVVGQRQYGRPVDCWAIGVIM
YILLSGNPPFYEEVEEDDYENHDKNLFKILAGDYEFDSPYWDDISQAAKDLVTRLMEVEQDQRITAEAA
ISHEWISGNAASDKNIKDGVCAQIEKNFARAKWKA VRVTLMKRLRAPEQSSTAAAQSASATDTATPGA
AGGATAAASGATSAPEGDAARAASDNVAPADRSATPATDGSATPATDGSVTPATDGSITPATDGSVTP
ATDRSATPATDGRATPATEESTVPTTQSSAMLATKAAATPEPAMAQPDSTAPEGATGQAPSSKGEAAAG
YAQESQREEAS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

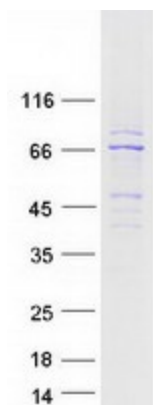
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_076951
RefSeq Size:	3028
RefSeq ORF:	1503



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Synonyms:	1G5; VACAMKL
Locus ID:	79012
UniProt ID:	Q8NCB2 , A0A140VKD5
Cytogenetics:	3p21.31
Summary:	Does not appear to have detectable kinase activity.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified CAMKV protein (Cat# [TP302441]). The protein was produced from HEK293T cells transfected with CAMKV cDNA clone (Cat# [RC202441]) using MegaTran 2.0 (Cat# [TT210002]).