

Product datasheet for **RC213882A1V**

Human CAMKK2 (NM_153500) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CAMKK2 (NM_153500) AAV Particle
Tag:	Myc-DDK
Symbol:	CAMKK2
Synonyms:	CAMKK; CAMKKB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC213882 representing NM_153500
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCATCATGTGTCTCTAGCCAGCCCAGCAGCAACCGGGCCGCCCCCAGGATGAGCTGGGGGCGAGG
 GCAGCAGCAGCAGCGAAAGCCAGAAGCCCTGTGAGGCCCTGCGGGGCTCTCATCTTGAGCATCCACCT
 GGGCATGGAGTCTTCATTGTGGTCACCGAGTGTGAGCCGGGCTGTGCTGTGGACCTCGGCTTGGCGCGG
 GACCGGCCCTGGAGGCCGATGGCCAAGAGGTCCCCCTTGACACCTCCGGGTCCAGGCCGCGCCCCACC
 TCTCCGGTCGCAAGCTGTCTCTGCAAGAGCGGTCCCAGGGTGGGCTGGCAGCCGGTGGCAGCCTGGACAT
 GAACGGACGCTGCATCTGCCGTCCTGCCCTACTCACCCGTGAGTCCCGCAGTCTCGCCTCGGCTG
 CCCCAGCGGCCGACAGTGGAGTCTCACACGTCTCCATCACGGGTATGCAGGACTGTGTGACGTGAATC
 AGTATACCTGAAGGATGAAATTGGAAGGGCTCCTATGGTGTGCTCAAGTTGGCTACAATGAAATGA
 CAATACCTACTATGCAATGAAGGTGCTGTCAAAAAGAAGCTGATCCGGCAGGCCGGCTTCCACGTCGC
 CCTCCACCCCGAGGCACCCGGCCAGCTCCTGGAGGCTGCATCCAGCCAGGGGCCCCATTGAGCAGGTGT
 ACCAGGAAATTGCCATCCTCAAGAAGCTGGACCACCCCAATGTGGTGAAGCTGGTGGAGGTCTGGATGA
 CCCCAATGAGGACCATCTGTACATGGTGTTCGAACTGGTCAACCAAGGGCCCGTATGGAAGTGCCACC
 CTCAAACCACTCTCTGAAGACCAGGCCGTTTCTACTTCCAGGATCTGATCAAAGGCATCGAGTACTTAC
 ACTACCAGAAGATCATCCACCGTGACATCAAACCTTCAACCTCCTGGTCGGAGAAGATGGGCACATCAA
 GATCGCTGACTTTGGTGTGAGCAATGAATTCAGGGCAGTGACGCGCTCCTCTCCAACACCGTGGGCACG
 CCCGCCCTCATGGCACCCGAGTCGCTCTCTGAGACCCGAAGATCTTCTCTGGGAAGGCCCTTGGATGTTT
 GGGCCATGGGTGTGACACTATACTGCTTTGTCTTTGGCCAGTGCCATTATGGACGAGCGGATCATGTG
 TTTACACAGTAAGATCAAGAGTCAGGCCCTGGAATTTCCAGACCAGCCGACATAGCTGAGGACTTGAAG
 GACCTGATCACCCGTATGCTGGACAAGAACCCGAGTCGAGGATCGTGGTGGCGGAAATCAAGATCCTGG
 TGAAGACCATGATACGTAACGCTCCTTTGGGAACCCATTGAGGGCAGCCGGCGGGAGGAACGCTCACT
 GTCAGCGCCTGGAACTTGCTCACGAAGCAAGGCAGCAAGACAACCTCCAGGGCACCGACCCGCCCCC
 GTGGGGGAGGAGGAAGTCTTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213882 representing NM_153500
 Red=Cloning site Green=Tags(s)

MSSCVSSQPSSNRAAPQDELGGRGSSSESQKPCEALRGLSSLIHLMESFIVVTECEPGCAVDLGLAR
 DRPLEADGQEVPLDTSGSQARPHLSGRKLSLQERSQGLAAGGSLDMNGRCICPSLPYSPVSSPQSSPRL
 PRRPTVESHHSITGMQDCVQLNQYTLKDEIGKGSYGVVKLAYNENDNTYYAMKVLKKKLRQAGFPRR
 PPPRGTRPAPGGCIQPRGPIEQVYQEIAILKKLDHPNVVKLVEVLDDPNEDHLYMVFELVNQGPVMEVPT
 LKPLSEDQARFYFQDLIKGIEYLHYQKIIHRDIKPSNLLVGEDGHKIDFGVSNFEGKSDALLSNTVGT
 PAFMAPESLSETRKIFSGKALDVWAMGVTLYCFVFGQCPFMDERIMCLHSKIKSQALEFPDQPDIAEDLK
 DLITRMLDKNPESRIVVPEIKILVKTMIKRKRSFGNPFEGSRREERSLSAPGNLLTKQGSNDLQGTDP
 PPVGEDEVLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_153500

ORF Size:

1494 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_153500.1, NP_705720.1</u>
RefSeq Size:	5448 bp
RefSeq ORF:	1497 bp
Locus ID:	10645
UniProt ID:	<u>Q96RR4</u>
Cytogenetics:	12q24.31
MW:	54.6 kDa