

Product datasheet for **MR208139A1V**

Mouse Camkk1 (NM_018883) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Camkk1 (NM_018883) AAV Particle
Tag:	Myc-DDK
Symbol:	Camkk1
Synonyms:	AI846603; Camkk; CaMKKalpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR208139 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGAGTGGCCACGCGTCTGCTGCCAAGACCTCGTGCAGAGCTGGTGGATCGGGTGGCGGCCATCA
 ATGTGGCCCACTTGAAGAAGCAGATGAGGGTCCAGAGCTGCCAGGAATGGTGTGGATCTCCACCCCG
 GGCCAGAGCTGCCTCCGTGATCCCTGGCAGTGCTTCAAGACCCACTCCAGTGCGCCCCAGCCTCTCGGCT
 AGAAAGTTCTCCCTGCAGGAACGACCAGCTGGAAGCTGTCTGGGGCTCAAGTTGGGCTTACTCTACAG
 GACCTGCCAGTCACATCTCTCTCGGTCTGGCGGAGACCCACCATCGAGTCCCACCGTGTGGCCATCTC
 AGACACAGAGGACTGTGTGCAACTGAACAGTACAAGCTGCAGAGTGAGATTGGCAAGGGTGCCTATGGT
 GTGGTGAGGCTGGCCTACAACGAAAGTGAAGACAGACACTATGCAATGAAAGTTCTTTCCAAAAGAAGT
 TACTGAAGCAGTATGGCTTCTCGCCGCTCTCCCCCAGAGGGTCCCAAGCTACCCAGGAGGGCCAGC
 CAAACAGCTGCTGCCCTGGAGCGTGTGTATCAGGAGATTGCCATTCTAAAGAAGCTGGACCACGTGAAT
 GTAGTCAAATTGATCGAGGTCTGGATGATCCCGCTGAAGACAACCTCTATTTGGTGTTCGACCTCTGA
 GAAAAGGGCCAGTCATGGAAGTCCCTGCGACAAGCCCTTCCCAGAGGAGCAAGCTCGCCTCTACCTCCG
 GGACATCATCTGGGCTCGAGTACTTGCACTGCCAGAAGATTGTCCACAGGGACATCAAGCCATCTAAC
 CTACTCCTTGGGACGACGGGCATGTGAAGATCGCCGACTTTGGTGTCAAGTACCCAGTTTGAGGGGAATG
 ATGCTCAGCTGTCCAGTACGGCAGGGACCCCGGCATTGATGGCCCGGAGGCCATTTCTGATTCGGCCA
 GAGCTTCAGTGGGAAGCCTTGGATGTATGGGCCACTGGGGTCAACGCTATATTGCTTTGTCTATGGGAAG
 TGCCCGTTTATTGATGACTACATCTGACCTGCACCGTAAGATCAAGAATGAGGCCGTGGTGTTCCTG
 AGGAGCCAGAGTCAAGGAGGACCTCAAAGACCTGATCCTGAGGATGCTAGACAAGAATCCTGAGACAAG
 AATTGGGGTGTGAGATATCAAGTTACACCTTGGGTGACCAAGCATGGAGAGGAGCCCTCCCTTCAGAG
 GAGGAGCACTGCAGTGTGGTGGAGGTGACCGAGGAAGAGGTGAAGAACTCAGTCAGGCTCATCCCAAGCT
 GGACCACTGTGATCCTGGTCAAGTCTATGCTGAGAAAGCGTTCCTTTGAAACCCATTGAGCCCAAGC
 ACGCAGGGAAGAAAGATCCATGTCTGCACAGGAAGCTTACTGATGAAAGAAGGATGCGGAGAAGGGTGC
 AAAAGCCAGAGCTTCCCGAGTCCAGGAGGATGAGGCTGCGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208139 protein sequence
 Red=Cloning site Green=Tags(s)

MESGPAVCCQDPRAELVDRVAAINVAHLEEADGPEPARNGVDPPPRARAASVIPGSASRPTPVRPSLSA
 RKFSLQERPAGSCLGAQVGPYSTGPASHISPRSWRRPTIESHRVAISDTEDCVQLNQYKLQSEIGKGAYG
 VVRLAYNESEDRHYAMKVL SKKKLLKQYGFRRPPPRGSQATQGGPAKQLPLERVYQEIAILKKLDHVN
 VVKLIEVLDDPAEDNLYLVFDLLRKGPMVEVPCDKPFPEEQARLYLRDIIILGLEYLHCQKIVHRDIKPSN
 LLLGDDGHVKIADFGVSNQFEGNDAQLSSTAGTPAFMAPEAISDSGQSFSGKALDVWATGVTLYCFVYVK
 CPFIDDYILTLHRKIKNEAVVFPEEPEVSEDLKDLILRMLDKNPETRIGVSDIKLHPWVTKHGEEPLPSE
 EEHCSVVEVTEEEVKNSVRLIPSWTTVILVKMLRKRSFGNPFEPQARREERSMSAPGSLLMKEGCGEGC
 KSPELPGVQEDEAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_018883

ORF Size:

1515 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_018883.2</u>
RefSeq Size:	3466 bp
RefSeq ORF:	1518 bp
Locus ID:	55984
UniProt ID:	<u>Q8VBY2</u>
Cytogenetics:	11 B4
MW:	55.8 kDa