

Product datasheet for **MR214721A1V**

Mouse Camkmt (NM_028576) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Camkmt (NM_028576) AAV Particle
Tag:	Myc-DDK
Symbol:	Camkmt
Synonyms:	1700106N22Rik; AI480743; AV099781; CaM KMT; CLNMT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214721 representing NM_028576 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTCGCAGGTGCGGGCGCTGGGGCTGCAGAGACTGAGGCAGAGGCGGGCAAGCGTCCCGCGATGG
GCAGTGCCAGCCAGGGCTCGCTGGTCTCGGCGCCCAAGGGGCGCTCCGGTGGCAGCTTCTGCGACAGGT
TCTGAAGCAGAAACAGTTGGATGATCATCTGAGACATGTATCTGTGAGAAGATTTGAATCATTTAATCTG
TTCTCAGTCACAGAAGCCACAAAAAGGGAAGTAAAAAGAGGCTGGTGTGTGGTCCAGTACACAAGCA
TCTTTTATCCCAATACAGCATCTCCGTAAGGCATAATAGTGGATCCTTGAATGTGGAAGACGTCCTTAC
CAGCTTTGACAACACAGGAAATGTTTGCATCTGGCCATCCGAGGAGGTCCTGGCTCACTACTGCCTCAAG
CACAGTCATATATTAGGGACCTTGCTGTGTGTGAGCTAGGGGTGGCATGACATGCTTGCTGGCTCA
TGGTTGCTATTCTGCAGATGTCAAAGAAGTTCTGCTAACTGATGGGAATGAAAAGGCCATCAGAAATGT
GGACAGCATCATCGCATGCAATAAGAAGACTGGTGTGTTAAGACTCCGAAAATATCAAGCCGCTTTTA
CGATGGGATAATGAGACAGACGCTCTCAACTGGAAGGACATTTGACATTGTTATGTGTGCTGACTGCC
TGTTTCTGGACCAGTACAGAGCCAGCCTTGTTGATGCCATAAAGAGATTACTCCAGCCCACAGGAAAGC
GGTGGTATTTGCCCCACGCCGAGGGAATACTTTCAACCAGTTTGAATCTAGCTGAAAAAGCTGGTTTC
TCTCTCAAAGACATGAAAATTACGATGAGCCATTTCAAACCTCCACTCCAAGTTGAAAAAGAAGGGT
CAGACATATATGAAGAAAACCTGCACTACCCACTTCTGCTATTTTAACCAAAACGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214721 representing NM_028576 Red=Cloning site Green=Tags(s) MESQVAAAGAAETEAEAGKRPAMGSASQGSLSAPKGAVRWQLLRQVLKQKQLDDHLRHVSRRFESFNL FSVTEATKKGTEKEAGVWVQYTSIFYPKYSISVRHNSGSLNVEDVLT SFDNTGNVCIWPSEEVLAHYCLK HSHIFRDLAVCELGGGMTCLAGLMVAISADVKEVLLTDGNEKAIRNVDSIIACNKKTGVFKTPKISSRVL RWDNETDVSQLEGHFDIVMCADCLFLDQYRASLVDAIKRLLQPTGKAVVFAPRRGNTFNQFCNLAEKAGF SLQRHENYDEPISNFHSLKKEGSDIYEENLHYPLLLILTKTG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028576
ORF Size:	969 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_028576.2</u>
RefSeq Size:	1439 bp
RefSeq ORF:	972 bp
Locus ID:	73582
UniProt ID:	<u>Q3U2J5</u>
Cytogenetics:	17 E4
MW:	35.9 kDa