

Product datasheet for **MR229723A1V**

Mouse Cant1 (NM_001025618) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cant1 (NM_001025618) AAV Particle
Tag: Myc-DDK
Symbol: Cant1
Synonyms: 5830420C20Rik; Apy; Apy1h; D11Bwg0554e; Entpd8; SCA; SCAN-1; Sh; Shapy
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229723 representing NM_001025618
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCATCCAGCCCTTTGACCAGCGGGAATGGAATGAGCCTATGCACTCCCTCCGGATCAGTGTAGGGG
GCCTTCCTGTGCTGGCATCCATGACCAAGGCCACGGACCCTCGCTCCGCCCCGCTGGCGGGTATCCT
CAGTCCTTTGTGGGTGCTGCCCTCCTCGGCTGTACTCCACCATCAGGGCCAGTGCCAGGCAGG
CCCCCACCCACAATGCGCACAATTGGAGGCTCAGCCAGCAGCGCATCTCTATTACAACGACACCTACC
CCCTCTCCCCCCACAGAGGACTCCAGGTGGGATTCGGTACCGAATCGCAGTCATTGCTGACTTGGACAC
GGGGTCCAGGGCCAGGAAGAAAACACTTGGTTTAGCTACCTTAAGAAAGGCTACCTGACCCTGTCGGAC
AGCGGGGACAGGGTCAGCGTGGAGTGGGATAAAGACCAGGGGTCTAGAGTCCCACCTGGCAGAAAAGG
GGCGGGGCATGGAGCTCTCAGACCTGATTGTCTTCAATGGGAACTCTACTCCGTGGATGACCGCACAGG
GGTCATCTACCAGATCGAAGGCACCAAAGCAGTGCCCTGGGTGATCCTTTCTGATGGCGATGAACTGTG
GAGAAGGGTTTCAAAGCTGAATGGCTTGTGTAAGGACGAACACCTGTATGTGGGCGCCTGGGCAAGG
AGTGGACCACCACGACAGGGGAGGTGATGAACGAGAACCCTGAGTGGGTGAAGGTGGTAGGCCACAGGGG
CAGTGTGGACCACGAGAACTGGGTGTCCAGCTACAACGCCCTGAGAGCAGCCGCCGGATCCGACCACCA
GGCTACCTCATTACGAGTCCGCTGCTGGAGCGACACACTGCAGCGCTGGTTCTTCTGCTCGTCGGG
CTAGCCACGAAGCTACAGCGAGAAGGACGATGAACGCAAGGGCAGCAACCTCCTGCTGAGCGCAGCCCA
GGACTTCAGGGACATCTCTGTGAGGCAAGTGGGACTCTGATCCCCACCCACGGCTTCTCATCTTCAA
TTCATCCCCAACCGGATGACCAGATCATCGTGCTCTCAAGTCGGAAGAGGACAATGGCAGAATCGCCA
CCTATGTGATGGCCTTACGCTGGACGGCCGCTTCTGCTTCCAGAGACCAAGATCGGCACTGTGAAGTA
CGAAGGAATAGAGTTCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR229723 representing NM_001025618 Red=Cloning site Green=Tags(s) MPIQPFDDQREWNEPMHSLRISVGGPLVLASMTKATDPRFRPRWRVILTSFVGAALLWLLYSHHQGPVPGR PPTHNAHNWRLSQQRISHYNDTYPLSPPQRTPGGIRYRIAVIADLDTGSRAQEENTWFSYLKKGYLTLSD SGDRVSVEWDKDHGVLESHLAEKGRGMELSDLIVFNGKLYSVDRTGVIYQIEGKAVPWVILSDGDGTV EKGFKAEWLAVKDEHLVYGGLGKEWTTTTGEVMNENPEWVKVGHRSVDHENWVSSYNALRAAAGIRPP GYLIHESACWSDTLQRWFFLPRRASHERYSEKDDERKGSNLLLSAAQDFRDISVRQVGTLIPTHGFSFK FIPNTDDQIIVALKSEEDNGRIATYVMAFTLDGRFLLPETKIGTVKYEGIEFI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001025618
ORF Size:	1209 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_001025618.2</u> , <u>NP_001020789.1</u>
RefSeq Size:	2915 bp
RefSeq ORF:	1212 bp
Locus ID:	76025
UniProt ID:	<u>Q8VCF1</u>
Cytogenetics:	11 83.15 cM
MW:	45.7 kDa