

Product datasheet for **MR229724A1V**

Mouse Cantl (NM_001267591) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cantl
Synonyms:	5830420C20Rik; Apy; Apylh; DllBwg0554e; Entpd8; SCA; SCAN-1; Sh; Shapy
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229724 representing NM_001267591
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCATCCAGCCCTTTGACCAGCGGGAATGGAATGAGCCTATGCACTCCCTCCGGATCAGTGTAGGGG
GCCTTCCTGTGCTGGCATCCATGACCAAGGCCACGGACCCTCGCTCCGCCCGCTGGCGGGTATCCT
CACGTCTTTGTGGGTGCTGCCCTCCTCTGGCTGCTGTACTCCACCATCAGGGCCCACTGCCAGGCAGG
CCCCCACCACAATGCGCACAATTGGAGGCTCAGCCAGCAGCGCATCTCTATTACAACGACACCTACC
CCCTCTCCCCCAGAGGACTCCAGGTGGGATTCGGTACCGAATCGCAGTCATTGCTGACTTGGACAC
GGGTCCAGGGCCAGGAAGAAACACTTGGTTAGCTACCTTAAGAAAGGCTACCTGACCTGTCCGAC
AGCGGGGACAGGTGACGCTGGAGTGGGATAAAGACCACGGGGTCTAGAGTCCCACCTGGCAGAAAAGG
GGCGGGCATGGAGCTCTCAGACCTGATTGTCTCAATGGGAACTCTACTCCGTGGATGACCGCACAGG
GGTCATCTACCAGATCGAAGGCACAAAGCAGTGCCCTGGGTGATCCTTTCTGATGGCGATGGAATGTG
GAGAAGGGTTTCAAAGCTGAATGGCTTGTGTGAAGGACGAACACCTGTATGTGGCGGCCTGGGAAGG
AGTGGACCACGACAGGGGAGGTGATGAACGAGAACCCTGAGTGGGTGAAGGTGGTAGGCCACAGGGG
CAGTGTGGACCACGAGAACTGGGTGTCCAGCTACAACGCCCTGAGAGCAGCCGCGGGATCCGACCA
GGCTACCTCATTACGAGTCCGCTGCTGGAGCGACACACTGCAGCGCTGGTCTTCTGCTGCTCGTGGG
CTAGCCACGAACGCTACAGCGAGAAGGACGATGAACGCAAGGGCAGCAACCTCCTGCTGAGCGCAGCCCA
GGACTTCAGGACATCTCTGTGAGGCAAGTGGGACTCTGATCCCCACCCAGGCTTCTCATCCTTCAA
TTCATCCCCAACGATGACAGATCATCGTGCTCTCAAGTCGGAAGAGGACAATGGCAGAATCGCCA
CCTATGTGATGGCTTTCAGCTGGACGGCCGCTTCTGCTTCCAGAGCAAGATCGGCACTGTGAAGTA
CGAAGGAATAGATTTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229724 representing NM_001267591 Red=Cloning site Green=Tags(s) MPIQPFQREWNEPMHSLRISVGGLPVLASMTKATDPRFRPRWRVILTSFVGAALLWLLYSHHQGPVGR PPTHNAHNWRLSQQRISHYNDTYPLSPPQRTPGGIRYRIAVIADLTGSRAQEENTWFSYLKKGYLTLSD SGDRVSVEWDKDHGVLESHLAEKGRGMELSDLI VFNGKLYSVDRTGVIYQIEGTKAVPWVILSDGDGTV EKGFKAEWLAVKDEHL YVGGLGKEWTTTTGEVMNENPEWVKVVGHRGSDHENWVSSYNALRAAAGIRPP GYLIHESACWSDTLQRWFFLPRRASHERYSEKDDERKGSNLLL SAAQDFRDISVRQVGTLPHTGFSFK FIPNTDDQIIIVALKSEEDNGRIATYVMAFTLDGRFLLPETKIGTVKYGIEFI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001267591
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_001267591.1, NP_001254520.1</u>
RefSeq Size:	2758 bp
RefSeq ORF:	1212 bp
Locus ID:	76025
UniProt ID:	<u>Q8VCF1</u>
Cytogenetics:	11 83.15 cM
MW:	45.7 kDa