

Product datasheet for **MR216859A1V**

Mouse Cplane2 (NM_001081174) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cplane2 (NM_001081174) AAV Particle
Tag: Myc-DDK
Symbol: Cplane2
Synonyms: 6330545A04Rik; Gm723
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216859 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAGACCTCCCATGCACGGTTCGGTGATTGTCCCAGACTGGCATGAGACGGTCGAGGGTAAGGAGT
ACTTAGCCTGCATCCTGCGCAAGAATCGCCGGCGGGAGTTTGGGTTGCTTGAACGCCCGGTGCTGCCCCC
TTCCGTGGTCATTGATACCGCCAGCTATAAGATCTTTGTGTCCGGGAAGAGTGGTGTGGCAAGACAGCA
CTGGTGGCAAAGCTGGCCGGCCTGGAAGTGCCTATAGTACACCATGAGACCACTGGCATTACAGACCACTG
TGGTGTTCGGCCAGCCAAGCTGAAGGCCAGCGACTGTGTTGTCATGTTCCGTTTGAATTCTGGGACTG
TGGGGAGTCTGCCCTCAAGAAGTTTGATCACATGCTGCCGGCTTGTAAGAGAATGCAGATGCCTTCCTC
TTCTCTTTTCTTTCACCGATCGTGCCTCCTTCGAAGACCTTCCTGGACAGTTGACTCGTGTAGCCGGTG
AAGCTCCTGGGCTCGTCAAGATAGTTATCGGGTCCAAGTTTGATCAGTACATGCACACAGATGTGCCAGC
GCGAGACCTCACAGCCTTCGGCAGGCCTGGAACTGCCCTTGTCCGGTGAAGAGTGTGCCAGGGCGG
CGGCTGGCAGACGGACGAACACTGGATGGCAGGGCTGGGCTAGCTGACACAGCCCATGTGCTCAATGGCC
TTGAGAACAGTTGTGGCACCAGGACAGGTGGCAGCCGGCTGCTCCCCAGTCCCCAGAGAGTGCTCC
CGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216859 protein sequence Red=Cloning site Green=Tags(s) MARPPMHGSVIVPDWHETVEGKEYLACILRKNRRREFGLLERPVLPPSVVIDTASYKIFVSGKSGVGKTA LVAKLAGLEVPIVHHETTGIQTTVVFWPAKLLKASDCVVMFRFEFWDGEGSALKKFDHMLPACKENADAFL FLFSFTDRASFEDLPGQLTRVAGEAPGLVKIVIGSKFDQYMHTDVPARDLTAFRQAWELPLFRVKSVPGR RLADGRTL DGRAGLADTAHVNLGLAEQLWHQDQVAAGLLPSSPESAPG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081174
ORF Size:	777 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_001081174.2</u> , <u>NP_001074643.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	777 bp
Locus ID:	76166
UniProt ID:	<u>A2A825</u>
Cytogenetics:	4 D3
MW:	28.4 kDa