

Product datasheet for **MR229151A1V**

Mouse Art5 (NM_001291354) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Art5

Synonyms: ARTC5; Yac-2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229151 representing NM_001291354
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTCTGGAGGATCTGCTGATGGTCCTCAGCTGCCTCAGCTTGACGCCCTCTGGAAGGTTGAGCTG
TTCCTATCCTGCCCCTGAGCCTGGTTCCAGATACCTTTGATGATGCCTATGTGGGCTGCTCTGAGGAGAT
GGAGGAGAAAGCAGGCCTGCTGCTAAAGGAAGAGATGGCACGCCATGCCCTGCTGCGGGAATCCTGGGAA
GCAGCACAAGAGGCTGGGCACACCGGCTCACAAGCTCACTCTACCTCCTGGCTTCAAAGCCCAGCACG
GAGTAGCGATTATGGGTACACCAACTCATCAACACCTTGTAAGGGAGCTGAACAGGCCGTACGGAC
AGGAGGTGGCTCCCGGAGCTCTACATGAGGCACTTCCCCTTCAAGGCCCTGCATTTCTACTTGACCCGG
GCTCTGCAGCTGCTGCGGGGCTCTGGAGGGTGCACTAGGGGACCTGGGAGGTGGTGTCCGAGGTGTGG
GCAGTCTTCACTTTGAACCAAGAGGCTGGGGGACTCTGTCCGATTAGGACAGTTTACCTCCAGCTCTGT
GGATGAGAGAGTGGCTCGCAGGTTTGGGAATGCCACCTTCTCAATCTAAGGACTTGTCTTGGGCTCCT
ATCCAGGCGTTGTCTGTCTTCCCTGAGGAGCGTGAGGTGCTGATACCCACACGAAGTCTTCTTGGTCA
CTGGGTTCTCCAGGATGGAGCCAGAGCATAGTGACTCTCTGGAGTTATGATCAGACCTGCAGCCACTT
TAACTGCGCTATTTGGGTGGGAGAGAGACGTGGCTGTGTCTCCTCAAGAGCAGTCGGGCAGCCAGAG
GCACCTCCACAGAGGCTCTGGCTCTGCAATCAGGAAAGACACTGCTCTTGACCCAAGGAAGCTGCAGC
TCTCCAGAGCTGGACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229151 representing NM_001291354 Red=Cloning site Green=Tags(s) MILEDLLMVL SCLSLHALWKVRAVPILPLSLVPDTFDDAYVGCSEEMEEKAGLLKKEEMARHALLRESWE AAQEAWAHRRHKLTLPPGFKAQHGVAIMVYTNSNTLYWELNQAVRTGGGSRELYMRHFPFKALHFYLTR ALQLLRGSGGCSRGPGEVVFVRGVGSLHFEPKRLGDSVRLGQFTSSSVDERVARRFGNATFFNLRTCFGAP IQALSVFPEEREVLIPPEVFLVTGFSQDGAQSIVTLWSYDQTCSHFNCAYLGGKRRGCVSSRAVGQPE APSTEALALQSGKTLTLLDPRKLQLSRAGP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001291354
ORF Size:	927 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_001291354.1, NP_001278283.1</u>
RefSeq Size:	1662 bp
RefSeq ORF:	930 bp
Locus ID:	11875
UniProt ID:	<u>P70352</u>
Cytogenetics:	7 54.71 cM
MW:	34.3 kDa