

Product datasheet for **MR218704A1V**

Mouse Dmrtc1a (NM_027591) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dmrtc1a (NM_027591) AAV Particle
Tag: Myc-DDK
Symbol: Dmrtc1a
Synonyms: 1700030H14Rik; 4921520P21Rik; Dmrt8.1; DMRTC1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218704 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCGGTCTTCGGTTCCCGGGAACCTCGTAAGGACTTTTCTCCTGTGACCACCTCCAAGAAGGAGG
 AGGCTACCCATTAAAGAGACGCTGGTTGAGAGACATAAAAGGACTATGGCTGCTGCTCATCCATCACA
 CATGCACGTCAAGAAATTGGCTGTAGAAGAAGGAGTTCGCACTGGAAAGAACACTGTGCAGCAGATCCAG
 GCCCAGGTTGACACAGCAACCCAGGAGGAGAGCTCCCAAGGGCCTGTGCTGCTGAACCAGCACCCAGAAA
 CAACATCTGTGCCATATACTCCAGAGACTGTGGGGCAACAACACTGATGGTGTCCCTCCTGGGAGCCCCA
 TGGGACCTCTGCCATGCCAAGCATGTGTCCAAGCCTGATTCCTCAGCCCTGTGCCACCACTGACCCATG
 CTAAGTGAACCAAGGTCATGGGCCAGTGCCTCCAACCAGGCTTCAGTTTCTGCTACCTTAGAGTGGC
 AGGAGATGCTGGAGGCTGCTGAAGCTCTGCTGGCTCTGAAAAATTCGCTCTCAGACACGTACCAGCCCTG
 TGGCATGCCAGTGAAGAGAGAGCTAAGCGGAGCATCACGTATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218704 protein sequence
 Red=Cloning site Green=Tags(s)

MQRSSGSREPRKDFSPVTTSKKEEATPLKRRLVERHKRTMAAAHPSMHVKKLAVEEGVRTGKNTVQQIQ
 AQVDTATQEESSQGPVLLNQHPEITTSVPYTPETVGGQLMVSPLGEPHGTSAFMSMCPSLILQPCATDPM
 LLQPQVMGPSASNQASVSATLEWQEMLEAAEALLALKNSSQTRHQPCGMPVKRELSGASRM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_027591
ORF Size:	606 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_027591.3</u> , <u>NP_081867.1</u>
RefSeq Size:	1247 bp
RefSeq ORF:	606 bp
Locus ID:	70887
UniProt ID:	<u>Q9D9R7</u>
Cytogenetics:	X D
MW:	21.9 kDa