

Product datasheet for **MR216827A1V**

Mouse Arid5a (NM_001172206) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Arid5a (NM_001172206) AAV Particle
Tag:	Myc-DDK
Symbol:	Arid5a
Synonyms:	D430024K22Rik; Mrf1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR216827 representing NM_001172206
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCACCTCCGGCCAAAGGGAACAGAGCAGTCAGAAGAAGGTGACCTCCCGCAGCTTCTGTATCCC
 CCAAGCCAGATGATGAGCAGAGCAGGAGCCAGAGCCCCACCCAGCTCCAGGACTCCCTGAGGCAGGTGG
 GGAGCAGGAGGAGGAACAGGCCTTCTGGTCAGCCTCTACAAGTTCATGAAGGAGCGACACAGCCCATC
 GAGAGGGTGCCCCATCTTGGCTTCAAGCAGATTAACCTGTGGAAGATCTACAAGGCAGTGGAGAAGCTGG
 GGGCTATGAGCTGGTGACAGGCCGCCCTCTGGAAGAAGCTGTATGATGAAGTGGCGGTAGCCAGG
 CAGCACAGTGCAGCCACATGCACAGCCGCCACTATGAGAGGCTGGTCTCCCATATGTGCGGCATCTG
 AAGGGGGAGGACGACAAGCCACTGCCTCTACCAAGCCCAGGAAGCAATACAAGATGGCCAAGGAGCTGA
 GGGGAGACGATGGGACCACTGAGAAGCTGAAGAAGGCCAAGGACTCAGAGGAGAGGGGGTGGAGCAGAC
 CACGCCAGGAAAGACCAATCAGATGCCACTGGCCAGACACAGCTTCCCTGCCAGGGATCTCGAGGGAC
 AGCACAGAACAGCTGGGCCAGTATCTGAGCCCTCTCCACCACTACGGGTGCTAGTAGCTGCCCTGAGG
 CCTACAAGCGGCTCTTGTCAAGCTTTTACTGCAAAGGGGCGCATGGCATCATGTACCACTGGCCAAAAA
 GAAACTCTGGCCAGGTGAGCAAGGCAGAGGCCTTGCAAGTGCCTAAGAAGAGGGGTGTCGCCATGGAGCA
 AGGAGCCCCAACAAAGGACATTCAAGACAGTCCCAGAAGCTAAGAGGGCCGGCTGAGAAGTCTGAACACC
 AGCTAACCCCCCGGAAGGATTGAGGCCCTGGTGGGAGCACCAGGATGAGAGGCCAAGTGGGCCCTG
 CCCTACAGCCCCATGTTCTCAGGCTGTTTTCATGCGTACCCACCGAGGTGCTGAAACCTGTGACCCAG
 CACCCTAGGGACTTCTTCTCCGGCTTAAAGACAGGGTGTCTGTTGGGACCACTGGTAAAGAAGAAGGTC
 CGACAACCAAGAGTCCCATCTGGTGTGGGGTGGGATGCCAACACCCCTCTGCATTCCATAAAGGCAG
 CACAAGAAAAAGAGTTTCTACCCCAAAAGCCTGCTGGGTGTCTCCCATGGCCAAGGTCCCTACT
 GAGAGGCTGGAGCCCCATCCCCTCATCCAGTAGCCAGGTCTTGGCAGTAAGCGCGGCTTGAAGAAG
 AGGGATTGCTCATGGTGGCAAGAACTGAGGGCAGTGTCTCCCTTCTGAAGGAGGTGGATTCCAAGGA
 GACTGGGGGCAAGCCTGCAGCCCTGGCTTGGCTGTATCTGTCTACTGGGCCCAACCCGGGGCCCACT
 CCTCCAGAGGCCTACAGGGGCACCATGCTGCGGTGCTCTAACTTACCGGTAGCGCAGACCTCTGA
 AGGGCCAGGCCTCACTCCCTTACAGCCCTGGTCATCCCTGCTTCCAGCCCACTTCTGGCTACAAC
 AGGCTCCTCACCTATGGCTGCCAGCCTGATGCATTCCCTCCACGCCCTATGACGCTGCTCTACGCAAC
 AGACTGGGTCCAGCTTCGTCTGCTGGCACATGCCACCGTCACAACCTATGCGGCACCTCACTTCTTCC
 ACCTCAACACCAAACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAPPAKGNTQSEEGDLPQLPVSPKPDDEQSRQSPTQLQDSPEAGGEQEEQAFVLVSLYKFMKERHTPI
 ERVPHLGFKQINLWKIYKAVEKLGAYELVTGRRLLWKNVYDELGGSPGSTSAATCTRRHYERLVLPYVRHL
 KGEDDKPLPPTKPRKQYKMAKELRGDDGTEKLKAKDSEERRVEQTTPGKTKSDATGQTQLPCQGSSRD
 STEQLGPVSGPSPLTGASSCPEAYKRLLSSFYCKGAHGIMSPLAKKKLLAQVSKAEALQCQEEGCRHGA
 RSPNKDIQDSPQNLRGPAENSEHQLTPREGLQAPGGSTRMEAQVGPCPTAPMFSGCFHAYPTEVLKPVSQ
 HPRDFFSGLKDRVLLGPPGKEEGPTTKESHLVWGGDANHPSAFHKGSTRKRSFYKPKACWVSPMAKVPT
 ERPGAPSPHPSSPGLGSKRGLEEEGFAGGKKLRAVSPFLKEVDSKETGGKPAAPGLAVSCLLGPTPGPT
 PPEAYRGTMRLRCPLNFTGSADPLKGQASLPFSPLVIPAFPAHLLATTGSSPMAASLMHFPPTPYDAVLRN
 RLGPASSAWHMPVTTYAAPHFHNLTKL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_001172206
ORF Size:	1767 bp
Buffer:	PBS with 0.001% Pluronic F2537
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_001172206.1, NP_001165677.1</u>
RefSeq Size:	5696 bp
RefSeq ORF:	1770 bp
Locus ID:	214855
UniProt ID:	<u>Q3U108</u>
Cytogenetics:	1 B
MW:	64.3 kDa