

Product datasheet for **MR210444A1V**

Mouse Raver1 (NM_027911) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Raver1 (NM_027911) AAV Particle
Tag:	Myc-DDK
Symbol:	Raver1
Synonyms:	1300006N24Rik; AA050359; mKIAA1978
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210444 representing NM_027911
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGGCCGACGTGTCCGTTACTACCGGCCGCGCTGAGCCAGAGGCGGAGGCCGAAGCGGAACTC
 CCGAGACCGTCGATCGCCGGGCGCCGAACAAGAGTTGCCGCCGCTCGATCCGGAAGAGATCCGGAAACG
 CCTGGAACACACTGAGCGCCAGTTCCGTAACCGCCGAAGATACTGATCCGAGGCCTCCCGGGGACGTG
 ACCAACCGGAAGTACATGACCTCCTGAGCGACTACGAACTCAAGTACTGTTTCGTGGACAAATACAAAG
 GGACAGCTTTTGTGACTCTGCTGAATGGGGAGCAGGCTGAAGCTGCCATCAACACCTTCCACCAGAGCCG
 CCTTCGAGAGCGGAGCTGTGAGTTGAGTTCAGCCTACCGATGCTCTGCTGTGCGTGGCCAACCTACCA
 CCTAGTCTGACACAGGCACAATTTGAAGAGCTGGTGGGCCCTTTGGCAGCCTGGAGCGCTGCTTCTAG
 TGTACAGTGAGCGCACTGGCCACTCTAAAGGATATGGCTTTGAGAGTACATGAAGAAAGACTCAGCAGC
 CAGGGCCAAGTCTGACTTGTGCGCAAGCCACTGGGCCACGCACACTGTATGTGCACTGGACAGATGCT
 GGGCAGCTGACCCCTGCATTGTTGCACTCTCGATGCCTCTGTGTGGACCCTGCCACCTGGCTTCAGTG
 ATGTGGATGCCCTGCGCCGGGCTCTGTGAGTGGTCTATACCCCACTTCTGTGCACTGGCATGTGGCCA
 GGATGGGACAGTAAAGGGCTTCGCGGTGCTGGAGTACGAGACAGCAGAGATGGCAGAGGCAGCACAAGAA
 CGGGCAGATGGCCAGGCCCTGGGTGACAGCCACCTACGTGTGCTTTCTGTGCCCCAGGTCCCCCTGGCC
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 GCCAAATCTTCTGAGCTGTTGAACAACCTGGGCCATCTGCATCCCTCCAGCTGCTCCTCAACCTCTG
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 GAAGCCTGGGATCCTGGGCGACTCACCTCTGGGTACCCTCCAGGCCGGGGCCCAACCTTCCAATCCCTC
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 TACTACCACATTGCTGGGTCCCTCTGGGGGTGACCGGGAGCCCATGGGTCTGGGTCCCCAGCAACCCA
 GCTCACTCCACCCCCAGCCCCTGTGGGGCTCCGAGGCTCCAACCATAGAGGCCTCCCAAAGGACAGTGGG
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 CCTACCTGAATCTACACAGCCTGCTTCCATCCAGTAACCTGGCAGGCAAGGAGACCCGGGGCTGGGGAGG
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 AGCAACAATGGCAACAAAGCCTTCCAAATGAAGTCCCGCCTGCTCAGCCCCATCGCCAGCAACCGCCTGC
 CCCCTGAGCCAGGGCTGCCTGACAGCTATGGCTTTGATTATCCACAGATGTGGGACCTAGACGACTCTT
 CTCCCACCTCGGGAACCAACCTTAGGGGCTCATGGCCCCAGCCGACACAAGATGTCCCCCCACCTAGC
 AGCTTCAATGAGCCCCGAAGTGGTGGAGGCAGTGGGGGACCCCTCTCTCATTTTTACTCTGGCTCACCCA
 CCTCTACTTCACCAAGTGGCTACAGGCTGGCTCAAGCAGAGCCACCTGAACAAGGCTGTTGGTTCTCTC
 TCCAATGGGCTCCAGTGAAGGGCTCCTGGGCTGGGCCCTGGGCCCAATGGTACAGTACCTGCTGAAG
 ACCCACTGGGTGGCCAGAAACGCAGTTTTTCCACCTGCTGCCCTACCTGAGCCCAGCCCAGAGGGCA
 GCTACGTGGGCCAGCACTCCAGGGCTCGGCGGCCACTACGCGGACTCTACCTGAAGCGGAAGAGGAT
 TTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210444 representing NM_027911 Red=Cloning site Green=Tags(s) MAADVSVTHRPPLSPEAEAEETPETVDRRAPEQELPPLDPEEIRKRLEHTERQFRNRKILIRGLPGDV TNQEVHDLSDYELKYCFVDKYGTAFVTLNGEQAEAAINTFHQSRLRERELSVQLQPTDALLCVANLP PSLTQAQFEELVRPFGSLERCFLVYSERTGHSKGYGFAEYMKKDSAARAKSDLLGKPLGPRTLYVHWTDA GQLTPALLHSRCLCVDHLPPGFSVDALRRALSVVYTPFTFCQLACGQDQQLKGFVLEYETAEMAEAAQE RADGQALGDSHLRVSFAPGPPGRSMLAALIAAQATALNRGKGLLPEPNLLQLLNNLGPSASLQLLLNPL LHGGASGKQGLLGAPPAMPLLSGPALSTALLQLALQSQSQNSQSQGQKPGILGDSPLGTLQAGAQPNSL LGELSAGGGLAPELPPRRGKPQPLLPPLGPSGGDREPMGLGPPATQLTPPPAPVGLRGSNHRGLPKDSG PLPTPPGVSLLEGPPKDYRIPLNPYLNLSLLPSSNLAGEKTRGWGGSGRGRPAEPPLPSPAVPGGGSG SNNGNAFQMKSRLLSPIASNRLPPEGLPDSYGFDPYPTDVGPRLFSHPREPTLGAHGSPSRHKMSPPPS SFNEPRSGGGGGPLSHFYSGSPTSIFYTSGLQAGLKQSHLNKAVGSSPMGSSEGLLGLGPGPNHSHLLK TPLGGQKRSFSHLLPSPEPSPEGSYVGQHSQGLGGHYADSYLKRKRIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027911
ORF Size:	2244 bp
Buffer:	PBS with 0.001% Pluronic F1531
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_027911.3</u>
RefSeq Size:	3465 bp
RefSeq ORF:	2247 bp
Locus ID:	71766
UniProt ID:	<u>Q9CW46</u>
Cytogenetics:	9 A3
MW:	79.4 kDa