

Product datasheet for **MR207117A1V**

Mouse Nlrp6 (BC031139) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nlrp6 (BC031139) AAV Particle
Tag:	Myc-DDK
Symbol:	Nlrp6
Synonyms:	A1504961; Avr; Nalp6; Navr; Navr/Avr; Non-AVR; Pypaf5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207117 representing BC031139
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGAAGTCTGCAGGCACCAATGGACCCCGGGTTCAGGGAGAGCTGAGAACGCTGTGTGCGCTGGCCA
 GGGAGGGCATCCTGGATCATATAAAGCACAAATCTCAGAAGAGGACCTGGAGAAATTGAAGCTTCGGGG
 TTCCCAAGTTCAGACAATATTTCTCAACAAGAAAGAGATACCAGGAGTGCTAAAACTGAGGTACCTAC
 CAGTTCATTGACCAGAGCTTCCAGGAGTCTTGCTGTCATTGTACACCTACTAGAAGCTGAGCGAACTC
 CGGGGACGCCCGAGGCGGTGTGCAGAAGCTCTGAACTCTGACGCGGAGCTACGTGGTCATCTTGCACT
 GACCACCCGATTCCTCTTTGGCCTGCTAAATACAGAGGGGCTTCGTGACATTGGAACCATTTTGGCTGT
 GTGGTGCCAGATCATGTAAAAAGGACACCCTGCGGTGGGTACAAGGACAGAGCCACCCCAAGGGGCCAC
 CAGTAGGGGCAAAAAGACTGCTGAGCTGGAGGACATCGAGGACGAGAGGAGGAGGAGGAAGAGGA
 GGACCTCAATTTGGACTGGAGCTGCTGTACTGCCTGTATGAGACACAGGAGGAGATTTTGTTCGACAG
 GCTCTCAGCAGCCTTCCAGAGATAGTACTGGAGCGAGTCAAGTTGACCCGCATGGACCTTGAAGTCTGA
 ATTACTGCGTGCAGTGTGCCAGATGGCCAGGCTCTGAGACTGGTGAGCTGTGGGCTGGTGGCGGCAAA
 GGAGAAGAAGAAGAAGAAGAGCCTGGTGAAGCGGCTGAAGGGCTCTCAAAGCACCAAGAAACAACCC
 CCAGTCTCCTTGTGCTGCCACTCTGTGAGACAATGACTACCCCGAAATGTCACTGAGTGTCTGATCT
 TGTACACTGCAGACTCCCTGATGCAGTTTGCCGAGACCTTCCGAGGCCCTGAAGGTAGCTCCTGCCCT
 AAGGGAGTTGGGCTCCTCCAGAGCCGGCTCACAACACAGGCCTGCGTTTACTGTGCGAAGGCCTGGCT
 TGGCCCAAGTCCAGGTGAAGACTCAGGATGCAGCTGCCTGACCTCCAAGAGGTGATCAATTAATTGG
 TCATCGTGTCCAGCAGAGCCAGTCTGACACTCTGGACCTCAGTGGCTGTGAGCTGCCTGGCGTCAT
 TGTGGAACCTCTGTGTGAGCCCTGAAGCACCTAAATGCTCCCTAAAGACCCTCAGTCTGACCTCTGTG
 GAGCTGAGTGAGAACTACTGAGGGATCTTCAAGCTGTGAAGACATCAAAGCCAGATCTGTCCATCATAT
 ATTCAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207117 representing BC031139
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MLKSAGTNGPRVQGEIIRLRLAREGILDHHAQFSEEDLEKLRGSRVQVQIFLNKKEIPGVKTEVTV
 QFIDQSFQEFALSYLLEAERTPGTPAGGVQKLLNSDAELRHLALTRFLFGLLNTEGLRDIGNHFGC
 VVPDHVKKDTRLRWVQGSHPKGGPPVAKKTAELIEDAEEDLNFGLELLYCLYETQEEDFVRQ
 ALSSLPEIVLERVRLTRMDLEVLNYCVQCCPDGQALRLVSCGLVAAKEKKKKKSLVKRLKGSQSTKKQP
 PVSLLRPLCETMTTPKCHLSVLILSHCRLPDAVCRDLSEALKVAPALRELGLLQSRLLTNTGLRLLCEGLA
 WPKCQVKTLRMQLPDLQEVINYLVIVLQQSPVLTLDLSGCQLPGVIVEPLCAALKHPKCSLKTLSLTSV
 ELSENSLRDLQAVKTSKPDLSIIYSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC031139

ORF Size:

1338 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>BC031139</u> , <u>AAH31139</u>
RefSeq Size:	3454 bp
RefSeq ORF:	1340 bp
Locus ID:	101613
Cytogenetics:	7 F5
MW:	126.6 kDa