

Product datasheet for **MR208618A1V**

Mouse Ripk2 (NM_138952) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ripk2 (NM_138952) AAV Particle
Tag:	Myc-DDK
Symbol:	Ripk2
Synonyms:	2210420D18Rik; CAR; CARD3; CARDIAK; CCK; D4Bwg0615e; R; RI; RICK; RIP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR208618 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGAACGGGGACGCCATCTGCAGCGCGTACCCCCATCCCGTACCACAAGCTCGCCGACCTGCACTACC
TCAGCCGGGGCGCCTCTGGCACGGTCTCGTCGGCACGACACGCACTGGCGCGTGCGGGTGGCAGTGAA
GCACCTACACATCCACACGCGCTGCTCGACAGTGAAAGAAATGATATCTTACGAGAAGCCGAAATATTA
CATAAAGCAAGATTTAGTTACATTCTTCCAATTTGGGAATTTGCAATGAGCCTGAATTTTGGGCATAG
TTACTGAATACATGCCAAATGGATCATTAATGAGCTTCTACACAGAAAAGTGAATATCCTGATATTGC
ATGGCCATTGAGATTCGCATCCTGCATGAAATGCTCTTGGTGTAATTAATCTGCACAAATGAACCCC
CCTCTGCTTCATCATGACCTAAAGACTCAGAATATCTTGTGGATAATGAATTCATGTTAAGATTGCAG
ATTTTGGTTTATCAAAATGGCGCATGATGCTACTCTCAATCACGAAGTTACAAATCTGCACCCGAAGG
AGGAACAATCATCTATATGCCACCTGAGAACTATGAGCCAGGACAGAAATCAAGGGCCAGTGTAAGCAT
GATATATACAGCTATGCAGTTATCATGTGGGAAGTGTTATCCAGAAAACAGCCTTTTGAAGAGGTCACCA
ATCCTTTGCAGATCATGTACAGTGTGTCCAGGGACATCGACCTGACACCAAGTGAAGGAGAATTTGCCATT
TGATATACCTCATCGAGGTCTCATGATCTCTCTAATACAGAGTGGATGGGCGCAAAACCCAGATGAAAGA
CCATCCTTTTTGAAATGCTTAATAGAAGTTGAACCAAGTTCGAGAACATTTGAAGACATAACTTTCTTG
AGGCTGTTATTCAGCTAAAGAAAGCAAGATACAGAGTTCTCAAGTACTATTCACTTATGTGATAAGAA
AATGGATTTATCGCTAAACATACCTGCAAAATCATCCCCACAGGAGGAATCGTGTGGATCCTCTCTGCTC
TCTAGAAACACTGGTTCTCTGGACCTCCAGATCCCTATCAGCTCCTCAAGACAAGGGATTTTATCTG
GAGCACCTCAAGACTGCTCTTCTGTTGAAGGCACACCACTGTCTGGAAACACAGCTGGGATGGTATCGT
TTCTGTACCAACAGGGGACGCTTCTGTGATCGCAGGGCCTCCTCGTGTTCTTGGCTGTAATAAGTCCA
TTCTTGGTTGAGAAAGTTTCAAGCGCCACCAATTGGTATAGCCCAACAGTGGATCCAGAGTAAGAGGG
AAGCCATTGTGAGCCAGATGACTGAAGCCTGCCTTAACCAATCGCTGGACGCCCTTCTGTCTCGTACCT
GATCATGAAGGAGGACTATGAAGTATAGCACCACCACTACAAGGACCTCAAAAGTCAAGACAGCTGCTA
GATACGTCTGACATCAAGGAGAAGAGTTGCCAAAGTTGTAGTGCAGAGTTGAAAGATAACAAGCAGC
TGGGGCTGCAGCCTTACCCAGAAGTACCTGTGCTTTCAAAGCACCGCCTTCAAATTTCCCTCAGAATAA
AAGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208618 protein sequence

Red=Cloning site Green=Tags(s)

 MNGDAICSAIPPIPYHKLADLHYLSRGASGTVSSARHADWRVRVAVKHLHIHTPLLDSEKNDILREAEIL
HKARFSYILPILGICNEPEFLGIVTEYMPNGSLNELLHRKTEYPDIAWPLRFRILHEIALGVNYLHNMNP
PLLHDLKTQNILLDNEFHVKIADFGLSKWRMMSLSQSRYSKSAPEGGTIIYMPENYEPGQKSRASVKH
DIYSYAVIMWEVLSRKQPFEEVTNPLQIMYSVSQGHPRDTSEENLPFDIPHRGLMISLIQSGWAQNPDER
PSFLKCLIELEPVLRTEFEDITFLEAVIQLKKAKIQSSSSTIHLCDKMDLSLNIPANHPPEESGSSLL
SRNTGSPGSPRSLSAPQDKGFLSGAPQDCSSLKAHHCPCGNHWDGIVSVPPGAFCRRASSCSLAVISP
FLVEKGSERPPIGIAQQWIQSKREAIVSQMTEACLNQSLDALLSRDLIMKEDYELISTKPTRTSKVRQLL
DTSIDIQGEFAKVVVQKLKDNKQLGLQPYPEVPVLSKAPPSNFPQNKSL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_138952

ORF Size:	1617 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_138952.2</u>
RefSeq Size:	1923 bp
RefSeq ORF:	1620 bp
Locus ID:	192656
UniProt ID:	<u>P58801</u>
Cytogenetics:	4 6.7 cM
MW:	60.4 kDa