

Product datasheet for **MR208369A1V**

Mouse Rcor2 (NM_054048) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rcor2 (NM_054048) AAV Particle
Tag:	Myc-DDK
Symbol:	Rcor2
Synonyms:	1A13; AW122124; CoREST; Rcor; Rcor1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208369 representing NM_054048
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTCAGTAATGGAGAAGCCAGTCGCGGCTCCGGATCTTGTCCTGAAGTCGGCCAAAGACGGCAC
 CCAACGCGGACAGCCCACTCGGAGGATGACAGCAGCAGGAGGAGCACTCTCATGACAGCATGATCCG
 AGTTGGAACCAATTACCAAGCAGTAATTCGGAGTGCAAGCCTGAGAGCCTGCACGCTATAGCAACAAG
 GAGCTGAAGGAATGCTGGTGTGGTCCCCAACCACTGTGTATCAGATGCCAACTTGACAAGTACATTG
 CAATGGCCAAGGAGAAGCATGGCTATAACATTGAGCAGGCACTCGGCATGCTTCTGTGGCATAAACACGA
 TGTGGAGAAATCACTGGCTGACCTAGCCAACCTCACTCCCTCCCTGATGAGTGGACGGTGGAGGACAAG
 GTGCTGTTTGAACAGGCCTTTGGGTTCATGGCAAGTGTTCAGCGGATCCAGCAGATGCTCCCTGACA
 AGGTGATTCAGCCTGGTGAAGTATTACTACTCTTGAAGAAGACCCGAAGTCGAACTAGTGTGATGGA
 CAGGCAGGCCAGGCGGCTGGGTGGCCGCAAGGACAAGAAGACAGTGTGAAGTGAAGAGGGACGAGGA
 GCTGTGAGTGAGGGGGAACCGGATACTGGAGACCCCAAGCAGAGCCTCTGCCATCCAGACCTCTGAATG
 CACGGCCTGGTCTGGGAAGAAGGAGGTTGAGATATCTCAGTATCGCCACCACCACTTCGAACTCGGAG
 ACGTCCGCCCAAGGGCATGTACCTGAGTCTGAAGGCCTCACTGCAGTATCGGGAAGCCAGACCTCGCT
 AACCTCACACTCCGAGGTCTTGACTCACAGTCTATCTCTTAAGCGCCAGGTCCAGAGCATGAAGCAGA
 CCAATAGCAGCCTCCGCCAAGCACTGGAGGGCGGCATTGACCTCTCCGCCCCCTGAGGCTAATACAA
 GTTCAACTCCGCTGGACCACTGATGAGCAACTTCTAGCTGTTCAAGCTATTCGTAGATACGGCAAGAC
 TTTGGGCTATTGCAGAGGTGATTGGGAACAAGACTCTGACCCAAGTGAAGACCTCTTTGTGAGCTATC
 GTCGCCGCTTCAACCTGGAAGAGGTGCTGCAGGAATGGGAGGCTGAGCAGGATGGGGCCCCCGCAGCTCC
 GGTCCCCACGGAAGAGGCCAGGCGAGGGGCTCCTGTACCAGCCACAGCCCTAGAAGAAGATGATGAGGTC
 CAGATTACATCTGTCTCAACATCAGTACCCGATCAGTACCCCTGCACCGCCCCACCTCCACCGCCCA
 CCTCGCTTTCCAGCCACCCCGCTGCTGAGGCCACCTCTGCCACAGCTCCACATTGCTCCGCCAGCC
 GCCTCCCTGCAGCAGGGCCGCTTCTGCAGCCTCGGCTGGCCCCCAACCAGCCTCCACACCGCTCATC
 CGCCCTGCCCTGGCTGCCTCTCGCCACAGTGCCCGCCTGGTCTCAGCTCCACCTACCCTGGTTGGAG
 CTCCTTTGGAGCCCCCTGCACCCTCACTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MPSVMEKPSAGSGILSRRAKTAPNGGQPHSEDDSSSEEHSHDSMIRVGTNYQAVIPECKPESPARYSNK
 ELKGMVLVWSPNHCYSDAKLDKYIAMAKEKHGYNIEQALGMLLWHKHDVEKSLADLANFTFPDEWTVEDK
 VLFEQAFGFHGKCFQRIQQMLPDKVIPSLVKYYSWKKTRSRTSYMDRQARRLGGRKDKEDSDELEEGRG
 AVSEGEPTDGPDKREPLPSRPLNARPGPGKKEVQISQYRHHPLRTRRRPPKGMYSPEGLTAVSGSPDLA
 NLTLRGLDSQLISLRQVQSMKQTNSSLRQALEGGIDPLRPPEANTKFNSRWTTDEQLLAVQAIRRYGKD
 FGAIAEIVGNKTLTQVKTFVSYRRRFNLEEVQEWAEQDGAPAAPVPTTEARRGAPVPATALEEDDEV
 QITSVTSVPRSVPPAPPPPPPTSLSQPPPLLRPPLTAPTLLRQPPLQQRFLQPR LAPNQPPPLI
 RPALAASRHSARPGPQPPTLVGAPLEPPAPSL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_054048

ORF Size:

1569 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_054048.3</u> , <u>NP_473389.2</u>
RefSeq Size:	2035 bp
RefSeq ORF:	1572 bp
Locus ID:	104383
UniProt ID:	<u>Q8C796</u>
Cytogenetics:	19 A
MW:	53.8 kDa