

Product datasheet for **MR227671A1V**

Mouse Rela (NM_009045) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rela (NM_009045) AAV Particle
Tag:	Myc-DDK
Symbol:	Rela
Synonyms:	p65
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227671 representing NM_009045
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGACGATCTGTTTCCCTCATCTTTCCCTCAGAGCCAGCCAGGCTTCTGGCCTTATGTGGAGATCA
 TCGAACAGCCGAAGCAACGGGGCATGCGATTCCGCTATAAATGCGAGGGGCGCTCAGCGGCAGTATTCC
 TGGCGAGAGAAGCACAGATACCAACAGACACACCCACCATCAAGATCAATGGCTACACAGGACCAGGA
 ACAGTTCAATCTCCCTGGTCACCAAGGATCCACCTCACCGGCCTCATCCACATGAACCTGTGGGAAGG
 ACTGCCGGGATGGCTACTATGAGGCTGACCTCTGCCAGACCGCAGTATCCATAGCTTCCAGAACCTGGG
 GATCCAGTGTGTGAAGAAGCGAGACCTGGAGCAAGCCATTAGCCAGCGAATCCAGACCAACAATAACCCC
 TTTCACGTTCTATAGAGGAGCAGCGCGGGGACTATGACTTGAATGCAGTGCGCCTCTGCTTCCAGGTGA
 CAGTGCGGGACCCAGCAGGCAGGCCCTCTCTGACCCCTGTCTCTCACATCCGATTTTTGATAACCG
 GGCCCCAACACTGCCGAGCTCAAGATCTGCCGAGTAAACCGGAATCTGGGAGCTGCCTCGGTGGGGAT
 GAGATCTTCTTGTGTGCGACAAGGTGCAGAAAGACATTGAGGTGTATTTACGGGACCCAGGCTGGG
 AGGCACAGGGCTCCTTTTCTCAAGCTGATGTGCATCGGCAAGTGCCATTGTGTTCCGGACTCCTCCGTA
 CGCCGACCCAGCCTCCAGGCTCCTGTTTCGAGTCTCCATGCAGCTACGGCGGCCTTCTGATCGCGAGCTC
 AGTGAGCCCATGGAGTTCAGTACTTGCAGACACAGATGATCGCCACCGGATTGAAGAGAAGCGCAAAA
 GGACCTATGAGACCTTCAAGAGTATCATGAAGAAGAGTCTTTCAATGGACCAACTGAACCCCGGCTCC
 AACCCGGCGTATTGCTGTGCCTACCCGAACTCAACTTCTGTCCCAAGCCAGCCCCGACGCCCTACACC
 TTCCAGCATCCCTCAGCACCATCAACTTTGATGAGTTTTCCCCATGCTGTTACCATCAGGCGAGATCT
 CAAACAGGCCCTGGCCTTAGCACCGTCTCTGCCAGTCTTGGCCAGACCATGGTCCCTTCTCAGC
 CATGGTACCTCTGGCTCAGCCCCAGCTCTGCCCAAGTTCTAACCCCGGGTCTCCCAAGTCCCTGTCT
 GCACCTGTTCCAAAGAGCACCCAGGCTGGGGAAGGCACGCTGTGGAAGCCCTGCTGCACCTGCAGTTTG
 ATGCTGATGAAGACTTGGGGCCTTGTCTGGCAACAGCACAGACCCAGGAGTGTTCACAGACCTGGCATC
 TGTGGACAACCTCAGAGTTTCAAGAGTCTGAACAGGCTGTGTCCATGTCTCACTCCACAGCTGAGCCC
 ATGCTGATGGAGTACCCTGAAGCTATAACTCGCTGGTACAGGGTCCCAGAGGCCCCCTGACCCAGCTC
 CCACACCCCTGGGACCTCGGGCTTCCAATGGTCTCTCCGGAGATGAAGACTTCTCTCCATTGCGGA
 CATGGACTTCTGCTCTTTGAGTCAGATCAGCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDDLFLPLIFPSEPAQASGPYVEIIEQPKQRMFRYKCEGRSAGSIPGERSTDITKTHPTIKINGYTGP
 TVRISLVTKDPPHRPHPELVGKDCRDGYEADLCPDRSIHSFQNLGIQCVKKRDLEQAIQSRIQTNNNP
 FHVPIEEQRGDYDLNAVRLCFQVTVRDPAGRPLLLTPVLSHPIFDNRAPNTAELKICRVNRRNSGCLGGD
 EIFLLCDKVQKEDIEVYFTGPGWEARGSFQADVHRQVAIVFRTPPYADPSLQAPVRVSMQLRRPSDREL
 SEPMEFYQLPDDDRHRIEEKRTYETFKSIMKKSFPNGPTEPRPPTRRIAVPTRNSTSVKPPAPQPYT
 FPASLSTINFDEFSPMLLPSGQISNQALALAPSSAPVLAQTMVPSSAMVPLAQPPAPAPVLTGPPQSL
 APVPKSTQAGEGTLSEALLHLQFDAQEDLALLGNSTDPGVFTDLASVDNSEFQQLLNQGVSMSTAE
 PMLMEYPEAITRLVTGSQRPPDPAPTPLGTSGLPNGLSGDEDFSSIADMDFSALLSQISS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009045

ORF Size:	1647 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_009045.4</u>
RefSeq Size:	2709 bp
RefSeq ORF:	1650 bp
Locus ID:	19697
UniProt ID:	<u>Q04207</u>
Cytogenetics:	19 4.34 cM
MW:	60.7 kDa