

## Product datasheet for **MR208493A1V**

### Mouse Ric8a (NM\_053194) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ric8a (NM_053194) AAV Particle
Tag:	Myc-DDK
Symbol:	Ric8a
Synonyms:	A1114950; RIC-8; Ric8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208493 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGAGCCCCGGGCAGTTGCGGATGCCTTGGAGACCGGAGAGGAAGATGCGGTGACAGAAGCTCTGCGGT  
 CGTTCAACCGGGAGCATTCTCAGAGCTTACCTTCGATGATGCCAGCAGGAGGACAGGAAGAGACTCGC  
 AAAGCTACTGGTCTCCGTCCTGGAGCAGGGCTTGTACCAAAGCACCGTGTACCTGGCTGCAGACTATC  
 CGAATCTATCCCGAGACCGCAGCTGCCTGGACTCATTGGCCAGCCGCCAGAGCTTACATGCACTAGCCT  
 GCTATGCTGACATTACCGTCTCAGAGGAACCCATCCCACAGTCCCAGACATGGATGTCTCCTCGAGTC  
 TCTCAAATGCCTGTGTAATCTTGTGCTCAGCAGTCCAACAGCACAGATGCTAGCAGCAGAGGCTCGCCTG  
 GTGGTAGGCTAGCGGAGCGTGTGGACTGTACCGCAAGAGGAGCTATCCCCACGAAGTCCAGTTCTTTG  
 ACTTGAGGCTCCTTTTCTGCTAACAGCCCTTCGCACGGATGTGCCAGCAACTGTTTCAGGAGCTGCA  
 CGGTGTACGCCTGCTGACTGATGCGCTGGAACAACTGGGCGTGGCCCCAAAGAAAACCTCCGGTG  
 ATGCTTCCAGCCAAGAGACGGAGAGGGCCATGGAGATCTCAAAGTGCTCTTAAATACACCTTTGACT  
 CTGTCAAGAGGGAAGTTGATGAGGAAGATGCTGCCCTTACCGGTACCTGGGACTCTTCTGCGGCACTG  
 CGTGATGGTTGAAGCTGCTGGGGACCGCACAGAGGAGTCCACGGCCACACGGTGAATCTCCTGGGGAAC  
 TTGCCCTCAAGTGTTGGATGTGCTTCTGGCCCTGGAGCTCCACGAAGGATCCTTAGAGTTCATGGGAG  
 TTAACATGGATGTGATCAGTGCCTCCTCGCCTTCTAGAGAAACGTCTGCACCAGACCCACAGGCTGAA  
 GGAATGTGTGGACCTGTGCTGAACGTGTTGACAGAATGTGCCCGCATGCACCGTCTGCCAGGAAGTTC  
 CTGAAGGCCAGGTCCTGCCCTCTGAGGGATGTGAGGACTCGGCCCTGAGGTGGGGACCTGCTTCGAA  
 ACAAGCTTGTCCGCCTCATGACACACCTGGATACAGATGTGAAGAGAGTAGCTGCCGAGTCTCTTTGT  
 CTTATGTTCTGAAAGTGTGCCCGATTCAAGTACACAGGCTACGGGAATGCTGCCGGCTCCTGGCT  
 GCCAGGGCCTCATGGCTGGGGCCGACCCGAGGGCCAGTACTCAGAGGACGAGGACACGGACACAGAGG  
 AGTACAGGGAAGCCAAGGCCAGCATCAACCCTGTGACTGGAAGGTTGGAGGAGAAGCCGCTAATCCTAT  
 GGAAGGCATGACAGAGGAGCAGAAGGAACATGAGGCCATGAAGCTAGTGAACATGTTTGACAAGCTCTCC  
 AGGCACAGAGTCATCAACCCATGGGGATGAGTCCCAGGGGTACCTCACTTCTCTGCAAGATGCGATGT  
 GTGAGACAATGGAGGGACAGCTCTCCTCAGACCCTGACTCAGATCCTGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208493 protein sequence  
 Red=Cloning site Green=Tags(s)

MEPRAVADALETGEEDAVTEALRSFNREHSQSFTFDDAQEDRKRLAKLLVSVLEQGLSPKHRVTWLQTI  
 RILSRDRSCLDSFASRQSLHALACYADITVSEEPQPSPDMDVLLLESLKLCNLVLSPTAQMLAAEARL  
 VVRLAERVGLYRKRSYPHEVQFFDLRLLFLLTALRTDVRQQLFQELHGVRLTDALELTGVPKENPPV  
 MLPAQETERAMEILKVLFNITFDSVKREVDEEDAALYRYLGTLLRHCVMVEAAGDRTEEFHGHVNLGN  
 LPLKCLDVLLALELHEGSLEFMGVNMDVISALLAFLEKRLHQTHRLKECVAPVLNVLTECARMHRPARKF  
 LKAQVLPPLRDVTRPEVGDLLRNKLVRLMTHLDTDKRVAAEFVFLCSESVPRFIKYTYGNAAGLLA  
 ARGLMAGGRPEGQYSEDEDTDEEYREAKASINPVTGRVEEKPPNPMEGMTEEQKEHEAMKLVNMFDKLS  
 RHRVIQPMGMSPRGHLTSLQDAMCETMEGQLSSDPDSDPD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_053194

**ORF Size:**

1593 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_053194.4</a></u> , <u><a href="#">NP_444424.1</a></u>
<b>RefSeq Size:</b>	2967 bp
<b>RefSeq ORF:</b>	1593 bp
<b>Locus ID:</b>	101489
<b>UniProt ID:</b>	<u><a href="#">Q3TIR3</a></u>
<b>Cytogenetics:</b>	7 F4
<b>MW:</b>	59.8 kDa