

## Product datasheet for **MR208691A1V**

### Mouse Aaas (NM\_153416) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aaas (NM_153416) AAV Particle
Tag:	Myc-DDK
Symbol:	Aaas
Synonyms:	AAA; ADRACALA; D030041N15Rik; GL003
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208691 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGCTCCCTGGGGTTGTTCCCCCGCCGCCCTAGAGGTCAAGTCACCCTGTATGAGACAATAACG  
 AGCTGGTGACCGCAACAGCTATGAGAGCCCGCTCCCGACTTTCGGGGCCAGTGGATCAATCTTCCTGT  
 CCTACACCTGACCAAGGATCCCCATAAAGCCCCAGGGAGGCTGGACCATGGTACAAGAAGTGCCTTCATC  
 CATCACCGTGAGCAAGTGTGGAAGAGATGCATCAATGTTTGGCATGATGTGGCCTTTTTGGCGTCTGA  
 ATGAAATTGCGAATTCAGAGGAAGAAGTGTGAGTGGGTAAAGACAGCCTGCAGCTGGGCCCTGGCTCT  
 CTGTGGCCGCGCCTCCTCACTCCATGGCTCCCTGTTTCCACACCTCTCTCTCAGGAGTGAAGATCTGATT  
 GCTGAATTTGCCAAGTAACTAACTGGTCCAGTGTCTTACGGGTCTTTCCTGGCATCCTCACACCA  
 ACAAGTTTGAGTGGCCCTGCTGGACGACTCCATCCGTGTTTAAATGCCAACAGCACTATAGTTCCCTC  
 CCTGAAGCACCGTCTGCAGCGAAATGTAGCAGCCTTGGCTGGAAGCCCTCAGTGCCTCTGCTTTGGCT  
 GTGGCCTGCCAGAGCTGTATTCTCATCTGGACCCTAGACCCACTTCCTTATCTACGAGACCCTCCTCTG  
 GCTGCGCCAGGTGTTGTCTCACCTGGGCACACACCAGTCACTAGCTTGGCTTGGGCCCAATGGGGG  
 GTGGCTGCTCTCAGCCTCACCTGTAGATGCTGTTATTCTGGTATGGGACGTTTCAACAGAGACTTGTGTC  
 CCCCTTCTTGGTTCGAGGAGGAGGGTTACCAATCTGCTGTGGTCCCAGATGGCAGCAAAGTCTGG  
 CTACTACTCTTCTGCGCTCTTAGAGTCTGGGAGGCCAGATGTGGACTTGTGAGGCGTGGCAACTCT  
 TTCTGGGCGTCCAGACTGGCTGCTGGAGTCCAGATGGAACCGACTGCTGTTCACTGTATTGGGGAA  
 GCATTAATTTATCTTGTGATTCCAGAACGATGTGGAACAGGAAAGGACATGTTGGAGTGCAAAGT  
 CAGCAACCATCGTAGCAGATCTTCTGAGACAACAATCAGACCCAGATGGAGAGGAGCCTGGGGG  
 AGAGGCCCACTCCATGGTGTGGGACCCAAGTGGTGAACGCTGGCTGTGCTCATGAAAGGAAACCCACAG  
 GTTCAGGACGGGAATCTGTATCCTCTTTTTCGAACTCGAAACAGCCCGTGTGTTGAACTGCTCCCT  
 GTGGTATTATTAGGGGAACAGGAGCCCAAGCTCAGCTCATCACTTCCATCCTTCTTCAACAAAGG  
 GGCCTTGTAGTGTGTGCTGGTCCACAGGCCGAATCACCCACATACCTCTGTACTTTGTCAATGCTCAG  
 TTTCCACGCTTAGCCAGTACTTGGTCGAGGCCAGGAGCCTCCAGCTGGAGGGGAGGCTCTATTCATG  
 AAGTGCCTATTTACTGAGACATCACCAACCTCTGCTCCTTGGGACCCTTCCAGGACAATCATCTGC  
 TCAACCCCACTCCCTCATTCCCACTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208691 protein sequence  
 Red=Cloning site Green=Tags(s)

MCSLGLFPPPPRQVTLYEHNELVTGNSYESSPPDFRGQWINLPVLHLTKDPLKAPGRLDHGTRTAFI  
 HHREQVWKRCINVWHDVGLFGVLNEIANSEEEVFEWVKACSWALALCGRASSLHGSLFPHLSLRSEDI  
 AEFAQVTNWSSCLRVFAWHPHTNKFVALLDDSIKVYANSTIVPSLKHRLQRNVAALAWKPLSASVLA  
 VACQSCILIWTLDPSTLSTRPSSGCAQVLSHPGHTPVTSWAPNGGWLLSASPVDVAVILVWDVSTETCV  
 PLPWFRRGGVTNLLWSPDGSKVLATTPSAVFRVWEAQMWTCWPTLSGRGCTGCVSPDGNRLLFTVLGE  
 ALIYSLSFPERCGTGKGVGAKSATIVADLSETTIQTPDGEERLGGEAHSMVWDPSGERLAVLMKGNPQ  
 VQDGNPVILLFRTRNSPVFELLPCGIIQGEPGAQQLITFHPSFNKGALLSVCWSTGRITHIPLVFNVAQ  
 FPRFSPVLGRAQEPAGGGGSIHEVPLFTETSPTSAPWDPLPGQSSAQPHSPHSHL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_153416

<b>ORF Size:</b>	1638 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_153416.1</a></u> , <u><a href="#">NP_700465.1</a></u>
<b>RefSeq Size:</b>	1816 bp
<b>RefSeq ORF:</b>	1641 bp
<b>Locus ID:</b>	223921
<b>UniProt ID:</b>	<u><a href="#">P58742</a></u>
<b>Cytogenetics:</b>	15 F3
<b>MW:</b>	59.4 kDa