

## Product datasheet for **MR230055A1V**

### Mouse Adra1a (NM\_001271760) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adra1a (NM_001271760) AAV Particle
Tag:	Myc-DDK
Symbol:	Adra1a
Synonyms:	Adr; Adra1c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR230055 representing NM\_001271760  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGCTTCTTTCTGAAAATGCTTCTGAAGGCTCCAACCTGCACCCACCCGCCAGCACAGGTGAACATTT  
 CTAAGGCCATTCTACTTGGGGTATCTTGGGGGCCTCATCATTTTCGGGGTCTTGGGAATATTTTAGT  
 GATCCTCTCGGTGGCCTGTCATCGGCATCTGCACTCGGTGACTCACTACTACATTGTCAACCTGGCTGTG  
 GCAGACCTCCTCCTCACCTCCACCGTGTGCCCTTCTCTGCCATCTTTGAGATCCTGGGCTACTGGGCT  
 TTGGCAGGGTGTCTGCAACATCTGGCGGGCGGTGGACGTCTTATGCTGCACAGCGTCCATATGGGCT  
 CTGCATCATCTCCATCGACCGATACATTGGTGTGAGCTACCCGCTGCGCTACCCACCATTGTCACCCAG  
 AGGAGGGGCGTCAGGGCTCTGCTCTGCGTCTGGGCGCTTTCCTTGGTCACTCCATCGGACCCCTGTTCC  
 GCTGGAGGCAGCAGGCTCCGGAGGATGAGACCATCTGCCAAATCAATGAGGAGCCAGGATACGTGCTGTT  
 CTCAGCGCTGGGCTCTTCTACGTGCCACTGACCATCATCCTGGTTATGTACTGTGAGTCTACGTGGTA  
 GCCAAGAGAGAAAAGCCGAGGCCCTCAAGTCCGGCCTCAAGACCGACAAGTCAGACTCAGAGCAAGTGACGC  
 TCCGTATCCACGTA AAAATGTCCCTGCAGAAGGCAGCGGAGTAAGCAGTGCCAAGAATAAGACTCACTT  
 CTCCGTGAGGCTGCTCAAGTTTTCCCGAGAGAAGAAAGCCGCAAGACGCTGGCATTGTGGTGGGATGC  
 TTCGTCCTCTGCTGGCTGCCATCTTCTCGTGATGCCATTGGGTCCTTCTCCCGAATTTCAAGCCAC  
 CGGAAACAGTTTTCAAATAGTATTTGGCTTGGGTACCTAAATAGTTGCATCAACCCTATCATATACCC  
 ATGCTCCAGCCAGGAGTTCAAGAAAGCCTTTCAGAATGTCTGCGAATCCAGTGTCTTCGAGAAGGCAG  
 TCTTCAAGCATGCCCTGGGCTACACTCTGCACCCACCCAGCCAGGCTGTAGAGGGGCAGCACAGAGGCA  
 TGGTGCATATCCCGTGGGCTCAGGAGAGACTTCTATAAGATCTCCAAGACAGATGGAGTCCGTGAATG  
 GAAGTTTTTCTTCCATGCCCGAGGATCGGCCAGGATTACCATGCCGAAGGACCAATCCGCCTGTACC  
 ACAGCCCGGGTGAGAAGTAAAAGCTTTTTGCAGGTCTGCTGCTGTGTGGGGTCTGCGACCCACGCCCTG  
 AAGAAAATCACCAAGTCCAACCATTAAGATCCACACCATCTCCCTCGGTGAAAACGGGGAGGAAGTC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR230055 representing NM\_001271760  
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MVLLSENASEGSNCTHPPAQVNISKAILLGVILGGLIIFGVLGNIIVILSVACHRHLHSVTHYYIVNLAV  
 ADLLLSTVLPFSAIFEILGYWAFGRVFCNIWAADVLCCTASIMGLCIISIDRYIGVSYPLRYPTIVTQ  
 RRGVRRALLCVWALSLVISIGPLFGWRQQAPEDETICQINEEPGYVLFALGSFYVPLTIIILVMYCRVYVV  
 AKRESRGLKSGLKTDKSDSEQVTLRIHRKNVPAEGSGVSSAKNKTHFSVRLKFSREKKAATLGIIVGC  
 FVLCWLPFFLVMPIGSFFPNFKPPETVFKIVFWLGYLNSCINPIIYPCSSQEFKAFQNLRIQCLRRRQ  
 SSKHALGYTLHPPSQAVEGQHRGMVRIPVGSGETFYKISKTDGVREWKFFSSMPQGSARITMPKDQSACT  
 TARVRSKSFQVCCVGSSTPRPEENHQVPTIKIHTISLGENGEEV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001271760

**ORF Size:**

1398 bp

**Buffer:**

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_001271760.1</a></u> , <u><a href="#">NP_001258689.1</a></u>
<b>RefSeq Size:</b>	3814 bp
<b>RefSeq ORF:</b>	1401 bp
<b>Locus ID:</b>	11549
<b>UniProt ID:</b>	<u><a href="#">P97718</a></u>
<b>Cytogenetics:</b>	14 D1
<b>MW:</b>	51.7 kDa