

## Product datasheet for **MR204099A1V**

### Mouse *Arrdc4* (NM\_025549) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Arrdc4</i> (NM_025549) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Arrdc4</i>
Synonyms:	2410003C09Rik; AV216361
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204099 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGAGGCGAGGCGGGAGCCGATGGTCTCGGGGCCGTGTCAAGAGCTTGGGGCTAGTGTTCGAAGATG  
AGAGCAAGGGCTGCTACTCAAGCGGCGAGACAGTGGCCGGGCACGTGCTGCTGGAGGCGGCAGAGCCGGT  
GGCCCTGCGGGACTGCGCTGGAGGCCAGGGCCGTGCCACCTCTGCCTGGGGCCCGAGCGTGGGGCC  
AGGGTCTGCATCGGTGGGGCTCTCCCGCAGCCTCCTCAGAAGTGAATACTTGAACCTGCGGTTGAGTC  
TGCTGGAGGCCAGCTGGTGAAGGTGTCACCTTGTACAACCAGGAAAACAGAGTTTCCCTTTTCGCTT  
TCAGTTCCTGTAACCTTTGGCAACATCGTTTACTGGGAAGTATGGCAGTATTCAGTACTGTGTGAGG  
GCTGTTTTGGAACGACCCCAAGTTCAGATCAGAGCGTCAGACGAGAGCTCCAGGTTGTGAGTCACGTGG  
ATGTCAACACACCCGCCCTTATTGACTCCTATGCTGAAGACGCAGGAGAAAATGGTTGGCTGTTGGCTTTT  
CACCTCTGGTCTGTGCACTGAGCGTCAAGATCGAGAGAAAAGGGCTACTGTAACGGAGAAGCTATCCCT  
ATCTATGCAGAAATAGAAAATTGTTTCATCTCGGCTGGTTGTTCCCAAGGCAGCCATATCCAAACCCAGA  
CGTACTGGCTAGTGAAAGACAAGACAGTCCGGCACATGGTTGCCAATGTTTCAGGAAACACATTGG  
TTCTGGGAGTACGGACACCTGGAATGGGAAGATGCTGAAGATCCACCTGTACCCCATCCATCCTGGAT  
TGCTGCATCATCAGAGTGGACTACTCCTTAGCTGTAATCCAAGCTTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR204099 protein sequence Red=Cloning site Green=Tags(s)  MGGEAGADGPRGRVKSLLGLVFEDESKGCYSSGETVAGHVLLAAEPVALRGLRLEAQGRATSAWGPSAGA RVCIGGGSPAASSEVEYLNLRLLLEAPAGEGVTLQPGKHEFPFRFQLPSEPLATSFTGKYGSIQYCVR AVLERPQVPDQSVRRELQVSHVDVNTPLLPMLKTQEKMGVCWLFSTSGPVSLSVKIERKGYCNGEAIP IYAEIENCSSRLVVPKAAIFQTQTYLASGKTKTVRHMVANVRGNHIGSGSTDTWNGKMLKIPPVTPSILD CCIIRDYSLAVIQAS  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_025549
<b>ORF Size:</b>	891 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>	<a href="#">NM_025549.3</a> , <a href="#">NP_079825.2</a>
<b>RefSeq Size:</b>	1097 bp
<b>RefSeq ORF:</b>	891 bp
<b>Locus ID:</b>	66412
<b>UniProt ID:</b>	<a href="#">A0A0B4J1F4</a>
<b>Cytogenetics:</b>	7 C
<b>MW:</b>	31.6 kDa