

## Product datasheet for **MR201737A1V**

### Mouse **Arl8b (NM\_026011) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Arl8b (NM\_026011) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Arl8b  
**Synonyms:** 2610313E07Rik; 3100002J04Rik; Arl10c; gie1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201737 representing NM\_026011  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTGGCGCTCATCTCCCGCCTGCTGGACTGGTTCGGTTCGCTCTTCTGGAAGGAGGAGATGGAAGTGA  
 CGCTCGTGGGGCTGCAGTACTCCGGCAAGACCACCTTCGTCATGTCATCGCGTCCGGTCAATTCAGTGA  
 AGATATGATACCCACAGTGGGCTTCAACATGAGGAAAGTAACTAAAGGCAACGTCACAATAAAGATCTGG  
 GACATAGGCGGACAGCCCCGGTTCGGGAGCATGTGGGAGCGGTACTGCCGAGGAGTCAATGCAATTGTTT  
 ACATGATAGATGCTGCAGATCGAGAAAAGATAGAAGCCTCTCGAAATGAACTGCATAATCTTCTAGATAA  
 ACCACAGTTACAAGGGATTCCAGTACTAGTACTTGAAACAAGAGAGATCTTCCAAATGCCTTGGATGAG  
 AAACAGCTAATTGAGAAAATGAACCTGTCTGCTATTGAGGATAGAGAAATTTGCTGCTATTCAATTTCTT  
 GCAAAGAAAAGGATAATATAGATATCACACTTCAGTGGCTTATTCAACACTCAAATCCCGGAGAAGC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201737 representing NM\_026011  
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MLALISRLLDWFRSLFWKEEMELTLVGLQYSGKTTFFVNVIASGQFSEDMIPTVGFNMRKVTKGNVTIKIW  
 DIGGQPRFRSMWERYCRGVNAIYVMIDAADREKIEASRNELHLLDKPQLQGIPVLVLGNKRDLPNALDE  
 KQLIEKMNLSAIQDREICCYSISCKEKNIDITLQWLIQHSKSRRS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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<b>ACCN:</b>	NM_026011
<b>ORF Size:</b>	558 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_026011.3</a></u> , <u><a href="#">NP_080287.1</a></u>
<b>RefSeq Size:</b>	2928 bp
<b>RefSeq ORF:</b>	561 bp
<b>Locus ID:</b>	67166
<b>UniProt ID:</b>	<u><a href="#">Q9CQW2</a></u>
<b>Cytogenetics:</b>	6 E2
<b>MW:</b>	22 kDa