

## Product datasheet for **MR200617A1V**

### Mouse Kcne2 (NM\_134110) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Kcne2 (NM\_134110) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Kcne2  
**Synonyms:** 2200002I16Rik; AW048273; MiRP1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200617 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCACATTAGCCAATTTGACCCAGACACTGGAGGATGCCTTCAAAAAGATTTTTATTACTTATATGG  
ACAGCTGGAGGAGGAACACGACAGCCGAGGAGCAGGCACTCCAGGCCAGAGTGGATGCCGAGAATTCTA  
CTACGTCATCCTGTACCTCATGGTGATGATCGGCATGTTCTCGTTCATCGTGGTGCCATCCTGGTGAGC  
ACGGTGAAGTCGAAGCGGCGAGAGCACTCCAGCACCCGTACCACCAGTACATCGTGAAGATTGGCAGG  
AAAAGTACAAAAGTCAGATCCTGCATCTGGAAGACTCCAAGGCCACCATCCATGAGAACATGGGGCGAC  
GGGTTTACAGTGTCAACC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200617 protein sequence  
Red=Cloning site Green=Tags(s)

MATLANLTQTLEDAFKKIFITYMDSWRRNTTAEEQALQARVDAENFYVILYLMVMIGMFSFIVVAILVS  
TVKSKRREHSQHPYHQYIVEDWQEYKYSQILHLEDSKATIHENMGATGFTVSP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_134110



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<b>ORF Size:</b>	372 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_134110.1</a></u> , <u><a href="#">NP_598871.1</a></u>
<b>RefSeq Size:</b>	1707 bp
<b>RefSeq ORF:</b>	372 bp
<b>Locus ID:</b>	246133
<b>UniProt ID:</b>	<u><a href="#">Q9D808</a></u>
<b>Cytogenetics:</b>	16 C4
<b>MW:</b>	14.4 kDa