

Product datasheet for **MR222382A1V**

Mouse Kcne3 (NM_001190871) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kcne3 (NM_001190871) AAV Particle
Tag: Myc-DDK
Symbol: Kcne3
Synonyms: 2210017H05Rik; MiRP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222382 representing NM_001190871
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

**ATGGAGACTTCCAACGGGACTGAGACCTGGTACATGAGCCTCCATGCTGTGCTGAAGGCTCTGAACACAA
CCCTTCACAGTCACTTGCTCTGCCGGCTGGGCCAGGACCAGGGCCAGACAATCAAAGTGGATCGTGC
GGCTAGCCTTCTGGTCGTAATGACAACTCCTACATGTATATTCTTTGTCATGTTCTATTTGCCGTC
ACTGTGGGCAGTCTCATCCTGGGATATACCCGTTACGCAAAGTGGACAAACGTAGTGACCCCTATCATG
TGTACATCAAGAACCCTGTGTCTATGATC**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Protein Sequence: >MR222382 representing NM_001190871
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METSNGTETWYMSLHVLKALNTTLHSHLLCRPGPGPDNQTEDRRASLPGRNDNSYMYILFVMFLFAV
TVGSLILGYTRSRLKVDKRSDPYHVYIKNRVSMI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001190871
ORF Size: 312 bp



Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	<u>NM_001190871.2, NP_001177800.1</u>
RefSeq Size:	1097 bp
RefSeq ORF:	312 bp
Locus ID:	57442
UniProt ID:	<u>Q9WTW2</u>
Cytogenetics:	7 E2
MW:	11.7 kDa