

Product datasheet for **MR200709A1V**

Mouse Kcne1 (NM_008424) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kcne1 (NM_008424) AAV Particle
Tag: Myc-DDK
Symbol: Kcne1
Synonyms: Isk; MinK; nmf190
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200709 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCCTGCCAATTCACGACTGTTCTGCCCTTTCTGGCCAGGCTGTGGCAGGAGACAGCTGAACAGG
GCGGCAACGTGTCGGGCTGGCTCGTAAGTCTCAGCTCCGAGATGACAGCAAGCTAGAGGCGCTCTACAT
CCTCATGGTGTGGGCTTCTTCGGCTTCTTACCCTGGGCATCATGCTGAGTTACATCCGATCCAAGAAG
CTGGAGCACTCCCACGACCCTTCAACGTGTACATCGAGTCAGATGCCTGGCAGGAGAAAGGCAAGGCCG
TCTTCCAGGCCGTGTCTGGAGAGCTTCAGAGCTTGCTATGTCATTGAAAACCGAGGCCGCGTAGAGCA
GCTGCCACACACCTTCTGAAGCCATTGTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200709 protein sequence
Red=Cloning site Green=Tags(s)

MSLPNSTTVLPFLARLWQETAEQGNVSGLRKSQLRDDSLEALYILMVLGFFGFFTLGIMLSYIRSKK
LEHSHDPFNVIIESDAWQEKGAQVQARVLESFRACYVIENQAAVEQPATHLPELKPLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008424



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ORF Size:	390 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:	NM_008424.2
RefSeq Size:	3155 bp
RefSeq ORF:	390 bp
Locus ID:	16509
UniProt ID:	P23299
Cytogenetics:	16 53.57 cM
MW:	14.6 kDa