

Product datasheet for **MR202855A1V**

Mouse Kcnmb2 (NM_028231) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kcnmb2 (NM_028231) AAV Particle
Tag: Myc-DDK
Symbol: Kcnmb2
Synonyms: 2700049B16Rik; 3110031N04Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202855 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTATATGGACCAGTGGCCGGACCTCTTCATCTTACAGACAGGACGAGAAAAGAAATATCTACCAGA
AAATCAGGGACCATGACCTCCTGGACAAAAGGAAAACCTGTGACAGCTCTGAAGGCTGGGGAGGACCGGGC
CATCTGCTCGGCCTGGCCATGATGGTGTGCTCCATCATGATGTACTTCTGCTGGGAATCACACTGCTG
CGCTCCTACATGCAGAGCGTGTGGACAGAAGAAGCCAGTGTGCCCTGCTGAATGTGCAATCACAGAAA
CGTTTAACTGTTCCCTCAGCTGTGGCCCGACTGTTGGAAGCTCTCAGTACCCTTGCCTGCAGGTGTA
CGTGAACCTGACATCTTCCGGGGAGAGGCTCCTCCTACCACACGGAAGAGACCATGAAGATCAATCAA
AAGTGCTCCTATATTCCTAAGTGTGAAACAACCTTTGAGGAGTCCATGTCTCTCGTGAGTGTGTCATGG
AAAACCTCAGGAGACACCAACACTTCCCTGCTATTCTGACCCAGAAGGAAACCAGAAGAGTGTATCCT
GACCAAACCTACAGCTCCAATGTGCTGTTCCATTCTCTTCTGGCCAACTTGTATGATGGCTGGGGGT
GTGGCAATCGTTGCTATGGTGAACCTAAGTACCTCTCCCTGCTTTGTGAGAGGATCCAACGGATCA
ACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR202855 protein sequence Red=Cloning site Green=Tags(s) MFIWTSGR TSSSYRQDEKRNIYQKIRDHLLDKRKTVTALKAGEDRAILLGLAMMVCSIMMYFLLGITLL RSYMQSVWTEEAQCALLNVSITETFNCSFSCGPDCWKL SQYPCLQYVNL TSSGERLLL YHTEETMKINQ KCSYIPKCGNNFEESMLVSVVMENFRRHQHFPCYSDPEGNQKSVILTKLYSSNVL FHS�FWPTCMMAGG VAIVAMVKLTQYLSLLCERIQRINR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028231
ORF Size:	708 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_028231.2 , NP_082507.1
RefSeq Size:	2947 bp
RefSeq ORF:	708 bp
Locus ID:	72413
UniProt ID:	Q9CZM9
Cytogenetics:	3 A3
MW:	27.1 kDa