

## Product datasheet for **MR225418A1V**

### Mouse Kcnmb3 (NM\_001195074) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Kcnmb3 (NM\_001195074) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Kcnmb3  
**Synonyms:** EG435726; Gm5707  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR225418 representing NM\_001195074  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCAGCCCTTCAGCATCCCTGTCCAAATCACGCTACAGGGTGGCCGGAGGCCCAAGGGAGGACAGCAC  
TTCCGGCCTCGGGCAAATCAATGGAGATCCCCGAAGGTGCACCCAAAGCTTCCATCAAGCGCTGGTGA  
GGACCGGGCCATGCTGCTGGGCGTGGCCATGATGGCTTCCTCTGACTGATGTTCTTCTGTTGGGGACC  
ACTGTGTTGAAGCCCTTCATGCTCAGATCTCCAGAGAAGAATCAAACGCACCACTGTCCACACACACA  
TTGTGGATGACGGGCTGGACTTTTCCTCACCTGTGAGGGTAGCTGCCAGGACCACGGGAGATCCCCATC  
CCTGCAGGTGTTTCGTAACCTGAGCCACTCGGGACAGAAAGTGCTTCTCCACTACGACGACGAGGCCATC  
AGGACCAACCCCAAGTGCTTTTACACACCCAAGTGTCACGGAGACCGGGATGATCTGCTCAACAGCGTCC  
TGGACATCAAGGAATTCTTCGATCACAACAATGGAACCTTCCCCTGTTTCTACAGTCCCAGTGGCCCTT  
GGGAGTTGTTCTGAGGAAGTCTGGCCACAAGGTTGTCTTTCAGTCTTATTTGGCCTTTATTGACTTTG  
CTGGGAGGCGCCCTGATTGTTGGCTTGGTTAGGCTAACACAACATCTGTCCTTTCAGTGTGAACAGTACA  
GCACAGTGGTAAGAGCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR225418 representing NM_001195074 Red=Cloning site Green=Tags(s)  MQPFSIPVQITLQGRRRQGRALPASGKINGDPLKVHPKLPSSAGEDRAMLLGVAMMASSVLMFFLLGT TVLKPFMLRSPREESNCTTVHTHIVDDGLDFSF TCEGSCQDHGRSPCLQVFNLSHSGQKVLLHYDDEAI RTNPKCFYTPKCHGDRDDLNSVLDIKEFFDHNNGTFPCFYSPDGPLGVVLRKSGHKVVFHCLFWPLLLTL LGGALIVGLVRLTQHLSFQCEQYSTVVRA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001195074
<b>ORF Size:</b>	717 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>NM_001195074.1</u> , <u>NP_001182003.1</u>
<b>RefSeq Size:</b>	720 bp
<b>RefSeq ORF:</b>	720 bp
<b>Locus ID:</b>	435726
<b>Cytogenetics:</b>	3 A3
<b>MW:</b>	26.9 kDa