

## Product datasheet for **MR206348A1V**

### Mouse Kcnab3 (NM\_010599) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Kcnab3 (NM\_010599) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Kcnab3  
**Synonyms:** C330022D06Rik; Kcnab4; mKv(beta)4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR206348 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGCAGGTGTCTATCGCGTGTACCGAGCAGAACCTTCGCAGCCGGAGCAGTGAGGACCGTCTCTGTGGAC  
 CCCGGCCCGGTCTGGGGCGGTAATGGAGGGCCAGTGGGCGGAGGGCATGGGAACCTCCGGGGGTGG  
 AGGACCGAGCTCGAAGTCACGAGCTGCAGTGGTCCCTAGACCCCGAGCACCTGCTGGGGCCCTTCGAGAG  
 AGCACCGGCCGAGGCACTGGCATGAAATACAGGAACCTAGGGAAGTCTGGGCTCCGGGTGCTCTGTCTTG  
 GCCTTGGTACCTGGTCACTTTGGCTCTCAGATCTCAGATGAGACAGCAGAAGATCTCCTGACAGTTGC  
 CTATGAGCACGGCGTAAACCTGTTTGACACTGCTGAAGTGTACGCGGCAGGAAAGGCTGAAAGAACCCTT  
 GGCAATATTCTCAAGAGCAAAGGCTGGAGGAGATCAAGCTATGTTATCACCACCAAGATTTTTTGGGGTG  
 GACAGGCAGAAACAGAGCGTGGCTTGAGTCGAAAACACATCATTGAAGGCTTGCAAGGATCCCTGGACCG  
 CCTCCAGCTGGAATACGTTGATATAGTATTTGCCAATCGTTCAGATCCTAATAGTCCTATGGAGGAGATT  
 GTGAGAGCCATGACCTATGTCATCAACCAGGGCCTGGCCCTATACTGGGGGACATCCAGATGGAGTGCTG  
 CAGAAATCATGGAGGCCACTCCATGGCCAGACAGTTCATCTGATCCCTCCTGTGTGCGAGCAAGCGGA  
 GAACCACTTCTTTCAGAGGGAGAAGGTGGAGATGCAGTGCCTGAGCTCTACCACAAAATTGGTGTGGC  
 TCAGTCACTTGGTCCCCCTGGCGTGGCCCTCATTACTAGCAAGTATGATGGGGGAGTCCGGATACTT  
 GCAAAGCCACTGTCAAGGGCTACCAGTGGCTCAAAGAAAAAGTTCAGAGTGAGGAAGGCAAGAAGCAACA  
 AGCCAGAGTGATGGATCTTCTCCAACCTGCTCGCCAGTAGGCTGCACCGTGGCCCAACTAGCTATAGCC  
 TGGTGTCTCCGAAGCGAGGGTGTGAGTCTGTTTTACTGGGGTGTCCAGTGCAGAGCAGCTGATGGAAC  
 ATCTGGGCTCCCTACAGGTGCTGAGTCACTGACGCCGCAAACGGTGGTGGAAATAGATGCGCTCTTGGG  
 GAACAAATCGCATTCCAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;MR206348 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MQVSIACTEQNLRSRSEDRLCGPRPGPGGGNGGPPVGGGHGNPPGGGGPSSKSRAAVVPRPPAPAGALRE  STGRGTGMKYRNLGKSGLRVSLGLGTWVTFGSQISDETAEDLLTVAYEHGVNLFDTAEVYAAGKAERTL  GNILKSKGWRRSSYVITTKIFWGGQAE TERGLSRKHIEGLQGSLDRLQLEYVDIVFANRSDPNSPMEEI  VRAMTYVINQGLALYWGTSRWSAAEIMEAYSMARQFNLI PPVCEQAENHFFQREKVEMQLPELYHKIGVG  SVTWSPLACGLITSKYDGRVPDTCATVKGYQWLKEKVQSEEGKKQARVMDLLPTARQLGCTVAQLAIA  WCLRSEGVSSVLLGVSSAEQLMEHLGSLQVLSQLTPQTVVEIDALLGNKSHSKK</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_010599
<b>ORF Size:</b>	1215 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>	<a href="#">NM_010599.2</a>
<b>RefSeq Size:</b>	2537 bp
<b>RefSeq ORF:</b>	1215 bp
<b>Locus ID:</b>	16499
<b>Cytogenetics:</b>	11 B3
<b>MW:</b>	43.8 kDa