

## Product datasheet for **MR206808A1V**

### Mouse Arl13b (NM\_026577) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Arl13b (NM\_026577) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Arl13b  
**Synonyms:** A530097K21Rik; A930014M17Rik; Arl2l1; C530009C10Rik; hnn  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR206808 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTCACTCTGATGGCCAACCTGCTGCAACTTGTTCAGCGGTGGCGGGAGCCTGTCAGAAAGGTGACAC  
TTGTGATGGTCCGGCCTTGATAATGCTGGTAAAACAGCCACAGCAAAGGGAATCCAAGGAGAGCATCTCTGA  
AGACGTAGCTCCCCTGTTGGCTTTTCTAAAATTGATCTGAGACAAGGAAAGTTCCAAGTTACCATCTTT  
GACTTAGGAGGTGGAAAAAGAATTCGGGGAATTTGGAAGAATTATTATGCTGAATCCTATGGGGTAAAT  
TTGTTGTGGATCCAGTGATGAGGAGAGAATGGAAGAAACAAGGAGACAATGTCCGAAGTGCTAAGACA  
CCCGAGGATATCAGGAAAGCCTATATTGGTGTGGCCAACAAGCAAGACAAGGAGGGGCTTTAGGCGAA  
GCGGATGTGATTGAGTGTCTCTCGCTGGAGAAGCTGGTCAACGAGCACAAAGTGCCTGTGTGATCGAAC  
CTTGTTCAGCAGTCTTGGGATATGAAAAGAAAATTGACAAGTCCATTAAGGAGGGCTTTATTGGCTACT  
GCATATCATTGCAAAGGACTTTGATGCCTTAAGTGAACGCATCCAGAAAGACACAACCTGAACAGCGAGCT  
CTTGAGGAACAAGAGAAACGTGAGAGGGCTGAACGAGTCCGGAAGTTAAGGGAAGAAAGAGAACGAGAGC  
AGACGGAACCTTGATGGGACCAGTGGTCTGGCTGAGATTGACTCAGGACCAGTTCTTGCGAATCCTTTCCA  
ACCCATTGCAGCTGTAATCATTGAGAATGAAAAGAAGCAGGAAAAAGAGAAAAAGAAGCAGACCGTGGAG  
AAGGACAGTGATGTTGGTCTCCTAGAACATAAAGTGGAGCCAGAGCAAGCAGCGCCTCAGAGTGAGCGAG  
ATTGCTGCCTCCAAAACCTGACGAGCGAGTGGTGGACAGTTACAGGGAGGCACTGTCCGAGCAGCTGGA  
CAGTGAGGATGAGCAGGACCAGCGAGGGTCCAGAGTCCGGGGAAAAACAGTAAGAAGAAAACCAAGAACTA  
AGAATGAAAAGGAGTCAAGCGGTAGAACCAGTCAATACAGACGAGTCTACTCCAAAGAGTCCCACGCCTC  
CCCAACCTCCCCTCCTGTTGGCTGGGGAACCCCAAGTCACTAGACTTCCAAAACCTTGAGCCTCTTGG  
TGAAACACGTACAATGATTTCTATGGGAAGCCGCTGCCTCCCCTGGCTGTGCGACAGAGACCTAACGGT  
GATGCTCAGGACAGTCTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR206808 protein sequence Red=Cloning site Green=Tags(s)  MFSLMANCCNLFKRWREPVRKVTLMVGLDNAGKTATAKGIQGEHPEDVAPTVGFSKIDLRQGFQVTIF DLGGGKRIRGIWKNYYAESYGVIFVVDSSDEERMEETKETMSEVLRHPRISGKPIVLANKQDKEGALGE ADVIECLSLEKLVNEHKCLCQIEPCSAVLGYGKKIDKSIKKGLYLLHIIAKDFDALSERIQKDTTEQRA LEEQEKRERAERVRLREEREREQTELDGTSGLAEIDSGPVLANPFQPIAAVI IENEKKQEKEKKKQTV KDSVDVGLLEHKVEPEQAAPQSEADCCQNPDERVVDSYREALSQQLDSEDEQDQRGSESGENSKKTKKL RMKRSQRVEPVNTDESTPKSPTPPQPPPPVWGTPKVTRLPKLEPLGETRHDFYGKPLPPLAVRQRPNG DAQDTIS  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_026577
<b>ORF Size:</b>	1284 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_026577.2</a> , <a href="#">NP_080853.2</a>
<b>RefSeq Size:</b>	3541 bp
<b>RefSeq ORF:</b>	1284 bp
<b>Locus ID:</b>	68146
<b>UniProt ID:</b>	<a href="#">Q640N2</a>
<b>Cytogenetics:</b>	16 C1.3
<b>MW:</b>	48.1 kDa