

## Product datasheet for **MR202759A1V**

### Mouse **BC005537 (NM\_024473) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse BC005537 (NM\_024473) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** BC005537  
**Synonyms:** 8030460C05Rik; C78201  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202759 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGGGGACCCAACTCCCGGAAGAAACAAGCTCTGAACAGACTACGTGCTCAGCTTAGAAAAAAAAAAG  
 AATCTCTAGCTGACCAGTTTGACTTCAAGATGTACATTGCCTTTGTGTTCAAGGAGAAGAAGAAAAAGTC  
 AGCACTTTTGAAGTGTCTGAGGTTATACCACTCATGACAAATAATTACGAAGAAATATTCTGAAAGGT  
 GTGCGAGATTCAGCTATTCCTTGAAAGGTCGCTAGAGCTTCTACAGAAGGATGTGGTGACGCTCCACG  
 CCCCTCGGTACCAGTCTATGAGAAGGGATGTAATCGGCTGTACTCAGGAGATGGATTTTCATTCTTTGGCC  
 TCGGAATGATATTGAGAAAATCGTTTGTCTCCTGTTTTCTAGGTGGAAGGAATCTGACGAACCTTTTAGG  
 CCTGTTCAAGGCCAAATTTGAATTCATCACGGTGACTATGAGAAACAGTTTCTGCATGTACTGAGCCGCA  
 AGGACAAGACAGGAATTGTTGTCAACAATCCTAACCAGTCAGTGTCTTCTTATTGACAGACAGCATTT  
 GCAGACTCCAAAAACAAGCCACCATCTCAAGTTATGCAGCATCTGCCTCTACCTGCCACAGGAACAG  
 CTCACCCACTGGGCAGTTGGCACCATAGAGGATCACCTCCGTCCTTACATGCCAGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202759 protein sequence  
 Red=Cloning site Green=Tags(s)

MGDPNRKKQALNRLRAQLRKKKESLADQDFDKMYIAFVFKEKKKKSALFEVSEVIPVMTNNYEENILKG  
 VRDSSYSLESSLELLQKDVVQLHAPRYQSMRRDVIQCTQEMDFILWPRNDIEKIVCLLFSRWKESDEPFR  
 PVQAKFEFHHGDYEQFLHVL SRKDKTGIVVNNPNQSVFLFIDRQHLQTPKNKATIFKLCSICLYLPQEQL  
 LTHWAVGTIEDHLRPYMP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV


[View online »](#)

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species:</b>      | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_024473                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 687 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_024473.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>  | 2551 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 690 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 79555                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q99LU8</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 13 A3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 27.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |