

Product datasheet for **MR214067A1V**

Mouse Aunip (NM_001081099) AAV Particle

Product data:

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|---------------------------|--|
| Product Type: | AAV Particles |
| Product Name: | Mouse Aunip (NM_001081099) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Aunip |
| Synonyms: | 2610002D18Rik; Clhc1 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >MR214067 representing NM_001081099 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGCATAGAGGGCCCGAGGAGGAGGCGTGTGGTGTGGTTGGACGCGGGCGGCTGAAGAGGCGGA
AGATGCAGACACATTTAATCAAACACTAGGCACCAAAATGCTGCCATTGCTTCTGGAGAGAGGAAACCTAA
TGATCCTTTTACCCAAAGAAGAGGCACTAGACAGACCAGCATTGCATCTTTTGCACGCTACAATCAGGA
ATGGCAAGTGGTGGTAACCAGAAGAACATTTTCTCTCAAAGAAAATCAGACCAACAAGAATGCAAGA
GAACCCAGCTAGACTGTTTGGATGATGGCTTGCTATCACCTTTGGTCACTTCAGCTCCTGCAGACATCCA
GGAAGCTGGGCATCCTCGGTCTCCCCAGATTTTCAGGCTGCCAGGGTTTGGAAATGCATCTTTGACTATG
ATGTCTTTGACCCAGCCTGATGTCTGATGGGCACTGGAGAGAGTAAAGGCCCCCTGGATTCTTCTTTT
CCCAATACTTGGAACTTCTTGTGGTGGACCAAGAGAGGCCAAGAGGAAAGGGGAAGGGCTTCGTGA
ATCTAAGACAGACTGTCCAGGGATGGGAAGCCACATCAGACCACCGGGGAGTAAATGCCATCAGCCCTTG
GACAAAGCTGAAATGGGCAAGAGGGGGCTACCAAGGAAAACAGGCAGGCCCTGTGCATCTTCAGACCT
ATAGATCTGGATCCTGCAGTAGGAAAAAACACTATTGGTGACAGAAAGCCCTTGTCTCTTTCCTTATT
TCCCTGGGACAGTAAAAGGAGTGACAGGGACTCCTGGAGTCACTTTTCACTGAGGATTCACAAGGCCAG
CAAGTCATTGCCACAACACTAAAATGCCTTTCCGAGATGTGACCAATGCTAGGAATCAAGGCTCAGGGC
AGTTTCTGACAGCCACAGGCTCAGGGCCAAGACGGGCTGCTCAGTTACATCTGCAGTCATACCTGCT
CTTTACCCAGGACTCTGAGGGTAAATCGGGTTATCAGGCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|--|
| Protein Sequence: | >MR214067 representing NM_001081099 Red=Cloning site Green=Tags(s) MRHRGPEEEEACGVWLDAAALKRRKMQTHLIKLGTKMLPLLPGERKPNPFTQRRGTRQTSIASFVTLQSG MASGGNQKNIFSLKENQTNKECKRTQLDCLDDGLLSPLVTSAPADIQEAGHPRSPQISGCQGLEMSLTM MSLTQPDVLMGTGESKGPLDSSFQYLERSCLLDQREAKRKGEGLESKTDCPGMGSHIRPPGSKCHQPL DKAEMGKRGPTKENRQAPVHLQTYRSGSCSRKKTLLVTESPCPLSLFPWDSERSDRDSWSQLFTEDSQGQ QVIAHNTKMPFRDVTNARNQGGSGQFPDSPQAQGDGPAQLHLQSYLLFTQDSEGNRVIRH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_001081099 |
| ORF Size: | 1020 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: | <u>NM_001081099.1, NP_001074568.1</u> |
| RefSeq Size: | 1270 bp |
| RefSeq ORF: | 1023 bp |
| Locus ID: | 69885 |
| UniProt ID: | <u>E9Q6Z5</u> |
| Cytogenetics: | 4 D3 |
| MW: | 37.7 kDa |