

Product datasheet for **MR222964A1V**

Mouse Arpc2 (NM_029711) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Arpc2 (NM_029711) AAV Particle
Tag: Myc-DDK
Symbol: Arpc2
Synonyms: 34kDa; 2210023N03Rik; p34-Arc
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222964 representing NM_029711
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCCTGCTGGAGGTGAACAACCGCATCATCGAGGAGACGCTCGCGCTCAAGTTCGAGAACCGCGGCCG
CCGAAACAACCAGAAGCTGTAGAAGTAACATTTGCAGATTTTGATGGCGTCCTTTATCATATTTCAA
TCCTAATGGAGACAAAACAAAAGTGATGGTCAGTATTTCTTTGAAATTCTACAAGGAACCTCAGGCACAT
GGAGCTGATGAGTTGTTAAAGAGAGTGTATGGGAGCTTCTTGGTAAATCCAGAACCAGGATATAATGTTT
CTTTGCTATATGACCTGGAAAACTACCTGCATCCAAGGATTCTATTGTGCATCAGGCTGGCATTGTGAA
GCGAAATTGTTTTGCCTCTGTGTTTGGAAATACTTCCAATTCCAAGAAGAGGGCAAAGAAGGAGAGAAC
AGAGCAGTTATCCATTATAGGGATGATGAGACCATGTATGTGGAATCTAAGAAAGACAGAGTCACAGTAG
TCTTCAGCACGGTTTTTAAAGATGACGACGATGTGGTCATCGGAAAGGTGTTTCATGCAGGAGTTCAAAGA
AGGACGAAGAGCCAGCCACACAGCCCCCAGGTCCTTTTCAGCCACAGGGAACCTCCTCTAGAGCTGAAA
GACACAGATGCTGCTGTGGGTGACAACATTGGCTACATCACCTTTGTGCTGTTCCCTCGCCACCAATG
CCTGCTCGAGACAACACCATCAACCTGATCCACACGTTCCGGGACTATCTGCACTACCACATTAAGTG
CTCTAAGGCCTATATTCATACGAATGCGAGCAAAAACATCCGACTTCCTTAAGGTGCTCAACCGTGCA
CGCCAGATGCCGAGAAAAAAGAAATGAAAACAATCACGGGAAGACTTTTTTCATCCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >MR222964 representing NM_029711 Red=Cloning site Green=Tags(s) MILLEVNNRIIEETLALKFENAAAGNKPEAVEVTFADFDGVL YHISNPNGDKTKVMVSISLKFYKELQAH GADELLKRVYGSFLVNPEPGYNVSLLYDLENLPASKDSIVHQAGMLKRNCFASVFEKYFQFQEEGKEGEN RAVIHYRDEETMYVESKKDRVTVVFSTVFKDDDDVVIGKVFMQEFKEGRRASHTAPQVLF SHREPPLELK DTDAAVGDNIGYITFVLFPRHNTATARDNTINLIHTFRDYLYHYHIKCSKAYIHTRMRAKTSDFLKVLRNA RPDAEKKEMKTIITGKTFSSR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_029711 |
| ORF Size: | 900 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_029711.1</u> |
| RefSeq Size: | 1597 bp |
| RefSeq ORF: | 903 bp |
| Locus ID: | 76709 |
| UniProt ID: | <u>Q9CVB6</u> |
| Cytogenetics: | 1 C3 |
| MW: | 34.4 kDa |