

Product datasheet for **MR202465A1V**

Mouse Mrps34 (NM_023260) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrps34 (NM_023260) AAV Particle
Tag: Myc-DDK
Symbol: Mrps34
Synonyms: 0610007F04Rik; 5330430D13Rik; AV001970; Tce2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202465 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGGAAGAAAGTAAGACCCCGGCTGATCGCTGAGCTGGCTCGCCGCGTGCGCGCCTTGCGCGAGC
 AGCGGAACCGCCGCGAGATTCTCAGCTCTACGCCCTAGACTACGAGACGCTGACCCGGCCGCACTCCGG
 TCGCCGGCTGCCGGTACGCGCCTGGGCCGACGTGCGTCGCGAGAGCCGCTCTACAGCTGCTCGCCCGC
 CTCCCCTTGTTTCGGCTGGGCCGTCTGGTTACCCGCAAGTCTGGCTGTGGCAGCAGCAGAGCCATGCT
 ACTGGCGCCTCACGCGTGTGAGGCCCGACTACACGGCGCAGAACTTGGACCACGGGAGGGCCTGGGGCAT
 CCTGACTTTCAAAGGGAAGAGTGAGGATACGGCTCGGGAAATCGAGCAAGTCATGTACCAGATTGGCGT
 TTGGTACCCAAGCACGAGGAGGAGGCCCTTCACTGCGTTCACTGCGAAACCAGAGGACAGATTGAATTCTG
 TCCCTATCCACCTCTGCTGCGAGCCATGATCCTCGCTGAACGGCAGAAAAACGGGGATACCAGCGTGCA
 GGAGCCGCTCCTGAACCTGGAGAGGACTCGAATGCGCCCTGGGACTACCCTGCAAAACAGGAGACGAA
 GGGAGGGCCAAGGGCACCCAGTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202465 protein sequence
 Red=Cloning site Green=Tags(s)

MARKKVRPRLIAELARRVRALREQRNQRDSQLYALDYETLTRPHSGRRLPVRWADVRRESRLQLLLAR
 LPLFGLGRLVTRKSWLWQHDEPCYWRLTRVRPDYTAQNLDHGRAWGILTFKGKSEDTAREIEQVMYHDWR
 LVPKHEEEAFTAKPEDRLNSVPYPLLRAMILAEERQKNGDTSVQEPLLNLERTRMRPWDYPKQETK
 GRAKGPV

SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023260
ORF Size:	654 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:	NM_023260.1 , NP_075749.1
RefSeq Size:	899 bp
RefSeq ORF:	657 bp
Locus ID:	79044
UniProt ID:	Q9JIK9
Cytogenetics:	17 A3.3
MW:	25.8 kDa