

Product datasheet for **MR201417A1V**

Mouse Mobp (NM_001039365) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mobp (NM_001039365) AAV Particle
Tag: Myc-DDK
Symbol: Mobp
Synonyms: AI835053; AI839848; MOBP69; MOBP73; MOBP81; MOBP155; MOBP170; R74645
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201417 representing NM_001039365
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTCAGAAATGGCCAAGGAGGGCCCCAGGCTCTCCAAGAACCAGAAATTCTCCGAGCACTTCAGCA
TCCACTGCTGCCACCCCTTCACTTCTCAACTCCAAGCGTGAGATCGTGGACCGCAAGTACAGCATCTG
CAAGAGCGGTTGCTTTTACCAGAAGAAGGAGGAGGACTGGATCTGCTGTGCTGCCAGAAGACTAGCCGC
CGTGCCACGTCCCCTCAGAGGCCCAAGCACCAGCCAGCTGCGTCCCCAGTGGTGGTCAGAGCGCCGCCAG
CCAAGCCAAAGTCCCCTCTGATGCCAGCCAAGCCAAGGTCCCCACCGAGGCCAGCCAAGCCAAGGTCCCC
TTCAAGGACTGAGCGCCAGCCGCGTCCCGGCCAGAGGTCCGACCACCAGCCAAGCAGAAGCCCCCT
CAGAAGTCTAAGCAGCCAGCACGCAGCAGCCCCCTCAGAGGGCCAGGCACCAGCCGCGGGGGGTCTCCA
CCAGAGCTCCTAGGTTCTGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201417 representing NM_001039365
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MSQKMAKEGPRLSKNQKFSEHFSIHCCPPFTFLNSKREIVDRKYSICKSGCFYQKKEEDWICCACQKTSR
RATSPQRPKHQPAASPVVVRAPPAKPKSPLMPAKPRSPRPAKPRSPRTERQPRPRPEVRPPPAKQKPP
QKSKQPARSSPLRPGTSRGGSPTRAPRFW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_001039365
ORF Size:	510 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_001039365.2</u>
RefSeq Size:	1499 bp
RefSeq ORF:	513 bp
Locus ID:	17433
UniProt ID:	<u>Q9D2P8</u>
Cytogenetics:	9 71.41 cM
MW:	19.2 kDa