

Product datasheet for **MR200440A1V**

Mouse Plac8 (NM_139198) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Plac8 (NM_139198) AAV Particle
Tag: Myc-DDK
Symbol: Plac8
Synonyms: C15; D5Wsu111e
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200440 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCAGGCACCAACAGTTATCGTGACTCAACCTGGATTCGTTCTGTGCTCCCCAAAATCCAAGTGGC
 AGACCAGCCTGTGTGATTGCTTCAGTGACTGCGGAGCTGCCTCTGTGGGACCTTTTGTTCACCTGTCT
 TGGATGTCAAGTGGCAGCTGACATGAATGAGTGTGTCTGTGTGGAACAACGGTGGCCATGAGGACTCTC
 TACCGAACCCGATACGGCATTCTGGATCTATTTGTGATGACTACATGGTCACACTCTTCTGTCTGTTT
 GCTCTGTGTGCCAACTCAAGAGAGACATTAACAGGAGGAGAGCCATGAACGCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200440 protein sequence
 Red=Cloning site Green=Tags(s)

MAQAPTIVTQPGFVRAPQNSNWQTSLCDVSDCGVCLCGTFCFTCLGCQVAADMNECCLCGTTVAMRTL
 YRTRYGIPGSI CDDYMTLFCPVCSVCQLKRDINRRRAMNAF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_139198
ORF Size: 339 bp



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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_139198.1</u>
RefSeq Size:	696 bp
RefSeq ORF:	339 bp
Locus ID:	231507
UniProt ID:	<u>Q9JI48</u>
Cytogenetics:	5 48.49 cM
MW:	12.4 kDa