

Product datasheet for **MR200068A1V**

Mouse Sem1 (NM_009169) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sem1 (NM_009169) AAV Particle
Tag: Myc-DDK
Symbol: Sem1
Synonyms: DSS1; Shfdg1; Shfg; Shfm1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200068 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGAAAAGAAGCAGCCGGTCGACTTGGGTCTCCTGGAAGAGGACGACGAGTTCGAGGAGTTCCCG
CGGAAGACTGGCTGGCTTAGATGAAGATGAAGATGCACATGTCTGGGAGGATAATTGGGATGATGACAA
TGTAGAAGATGACTTCTTAACCACTACGTGCTGAGCTGGAGAAGCATGGCTACAAGATGGAGACATCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200068 protein sequence
Red=Cloning site Green=Tags(s)

MSEKKQPVDLGLLEEDDEFEEFPAEDWAGLDEDEDAHVWEDNWDDDNVEDDFSNQLRAELKHGYKMETS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_009169
ORF Size: 210 bp
Buffer: PBS with 0.001% Pluronic F68



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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_009169.1](#), [NP_033195.1](#)

RefSeq Size: 491 bp

RefSeq ORF: 213 bp

Locus ID: 20422

UniProt ID: [P60897](#)

Cytogenetics: 6 A1

MW: 8.3 kDa