

## Product datasheet for **MR229068A1V**

### Mouse Spp1 (NM\_001204233) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Spp1 (NM\_001204233) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Spp1  
**Synonyms:** 2AR; Apl-1; BNSP; Bsp; BSPI; Eta; ETA-1; OP; Opn; Opnl; Ric; Spp-1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229068 representing NM\_001204233  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGATTGGCAGTGATTTGCTTTTGCCTGTTTGGCATTGCCTCCTCCCTCCCGGTGAAAGTGACTGATT  
CTGGCAGCTCAGAGGAGAAGCTTTACAGCCTGCACCCAGATCCTATAGCCACATGGCTGGTGCCTGACCC  
ATCTCAGAAGCAGAATTCCTTGCGCCACAGAATGCTGTGTCCTCTGAAGAAAAGGATGACTTTAAGCAA  
GAAACTCTTCCAAGCAATCCAATGAAAGCCATGACCACATGGACGACGATGATGACGATGATGATGACG  
ATGGAGACCATGCAGAGAGCGAGGATTCTGTGGACTCGGATGAATCTGACGAATCTCACCATTCCGATGA  
GTCTGATGAGACCGTCACTGCTAGTACACAAGCAGACACTTTCACTCCAATCGTCCCTACAGTCGATGTC  
CCCAACGGCCGAGGTGATAGCTTGGCTTATGGACTGAGGTCAAAGTCTAGGAGTTTCCAGGTTTCTGATG  
AACAGTATCCTGATGCCACAGATGAGGACCTCACCTCTCACATGAAGAGCGGTGAGTCTAAGGAGTCCCT  
CGATGTCATCCCTGTTGCCAGCTTCTGAGCATGCCCTCTGATCAGGACAACAACGAAAGGGCAGCCAT  
GAGTCAAGTCAGCTGGATGAACCAAGTCTGAAACACACAGACTTGAACATTCCAAGAGAGCCAGGAGA  
GTGCCGATCAGTCGGATGTGATCGATAGTCAAGCAAGTCCAAGCCAGCCTGGAACATCAGAGCCACAA  
GTTTCACAGCCACAAGGACAAGCTAGTCTAGACCCTAAGAGTAAGGAAGATGATAGGTATCTGAAATTC  
CGAATTTCTCATGAATTAGAGAGTTCATCTTCTGAGGTCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >MR229068 representing NM\_001204233  
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MRLAVICFCLFGIASSLPVKVTDSGSSEEKLYSLHPDPIATWLVPDPSQKQNLAPQNAVSSSEKDDFKQ  
 ETLPSNSNESHDMDDDDDDDDGDHAESEDSVDSDESDESHHSDESDETVTASTQADTFPIVPTVDV  
 PNGRGDSLAYGLRSKRSFQVSDEQYPDATDEDLTSHMKSGESKESLDVIPVAQLLSMPSDQDNNGKGS  
 ESSQLDEPSLETHRLEHSKESQESADQSDVIDSQASSKASLEHQSHKFHSHKDKLVLDPKSKEDDRYLK  
 RISHELESSSEVN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2

**ACCN:** NM\_001204233

**ORF Size:** 882 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\\_001204233.1](#), [NP\\_001191162.1](#)

**RefSeq Size:** 1517 bp

**RefSeq ORF:** 885 bp

**Locus ID:** 20750

**UniProt ID:** [P10923](#)

**Cytogenetics:** 5 50.68 cM

**MW:** 32.5 kDa