

Product datasheet for **MR200383A1V**

Mouse Sertm1 (NM_177854) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sertm1 (NM_177854) AAV Particle
Tag: Myc-DDK
Symbol: Sertm1
Synonyms: 6030405A18Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200383 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGGAGGCTGACTCATCATCTGGATTTGCCGGAAGTGTGGAGAATGGAACCTTCCTGGAGCTGTTTC
 CCACATCGCTGTCCACGTCGGTGGACTCGTCTCGGGCCACCTGTCCAACGTCTACATCTATGTCTCCAT
 ATTCTCAGCCTCCTGGCTTTCCTGCTTCTGCTGCTGATCATTGCTCTTCAGAGGCTGAAGAATCATC
 TCTCCAGCTCCTCGTACCCGGAGTATCCTAGTGACGCTGGGAGTTCTTTCACCAACCTAGAGGTGTGTA
 GTATCTCTCTCAGAGGTCGACGTTTTCAAACCTCTCATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200383 protein sequence
 Red=Cloning site Green=Tags(s)

MSEADSSSGFAGSVENGFLELFPSTLSTSVDSHLSNVYIYVSIFLSLLAFLLLLLIIALQRLKNII
 SSSSYPEYPSDAGSSFTNLEVCSISSQRSTFNLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_177854
ORF Size: 324 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_177854.2</u>
RefSeq Size:	3086 bp
RefSeq ORF:	324 bp
Locus ID:	329641
UniProt ID:	<u>Q8CD78</u>
Cytogenetics:	3 C
MW:	11.4 kDa