

Product datasheet for **MR201420A1V**

Mouse Sat2 (NM_026991) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sat2 (NM_026991) AAV Particle
Tag: Myc-DDK
Symbol: Sat2
Synonyms: 2610016A03Rik; SSAT-2; SSAT2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201420 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCCACGCGAATCCGAGAGGCCAGGGAGCGATTGTGGAGACATTATGAGGATGATCCGGGAAC
 TGGCAGAGTTCGAGAACTGTCCATCAGGTGAAGATCAGTGAAGAAGCTCTGCGAGCAGATGGCTTTGG
 AGAGAACCCTTTCTTCACTGTTTGGTGGCAGAGATTATCCAGCACCTGGGGAGTCACAAGGGTCCCTT
 GTGGTGGGCTATGGGCTGTACTACTTTCATCTATAGCACATGGACCGGACGAAACGTTTATCTGGAAGACA
 TCTATGTGATGCCGCAATATCGGGTCAAGGGATTGGTACCAAATAATCAAAAAGGTGGCTGAGGTTGC
 CCTGAATAAGGGTTGCTCCAGTTCGGCCTGGCAGTTCCTGGATTGGAACAAGAAGGCCGTGAACCTGTAC
 AAATTTCTAGGGGCTCAAGATCTGACTGAATCGGAAGGCTGGCTCTCCTTTTCGATTTGAAGGCGAGGCAA
 TGAGGGAGTTGGCAGGACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201420 protein sequence
 Red=Cloning site Green=Tags(s)

MASTRIEARESDCGDIMRMIRELAEFEKLSHQVKISEEALRADGFGENPFFHCLVAEIIIPAGESQGS
 VVGYGLYYFIYSTWTGRNVYLEDIYVMPQYRGGIGTKI IKKVAEVALNKGSQFRLAVLDWNKAVNLY
 KFLGAQDLTESEGWLSFRFEGEAMRELAGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_026991
ORF Size:	513 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_026991.1</u>
RefSeq Size:	912 bp
RefSeq ORF:	513 bp
Locus ID:	69215
UniProt ID:	<u>Q6P8J2</u>
Cytogenetics:	11 B3
MW:	19.3 kDa