

Product datasheet for **MR206033A1V**

Mouse Sav1 (NM_022028) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sav1 (NM_022028) AAV Particle
Tag:	Myc-DDK
Symbol:	Sav1
Synonyms:	1700040G09Rik; Salv; Sav; WW45; Wwp3; Wwp4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206033 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGTCCCGCAAGAAAACCAAAACGAGGTGTCTAAGCCGGCCGAGGTGCAGGGCAAGTACGTGAAGA
AGGAGACGTGCCCCCTGCTGCGGAATCTCATGCCTTCATTTCATTCGGCACGGTCCAACAATTCAGACG
GACTGACCTCTGTCTCCAGATTCAAGTGCTACTGCTTCTCAGCTTCTGGAGACGGTATAGTTTCAAGA
AACCAGAGTTTCTGAGAACTGCAATTCAAAGGACACCTCATGAAGTAATGAGAAGAGAAAGCCACAGAC
TGCTGCCCCCTCTTACCTTGTGAGGAGCCTAGCAGATGTCCCTCGAGAGTGTGGCTCATCAGATCATT
TTTGACAGAAGTTAACTTTGCTGTTGAGAAATGGAGACTCTGGCTCCCGATACTTCTCTCAGATAACTTT
TTTGATGGACAGAGAAGGCGGCCACTTGGAGATCGTGCACAAGAAGATTACAGATATTATGAATACAACC
ATGATCTCTTCCAGAGGATGCCACAGAGTCAGGGGAGGCACACTTCAGGTATTGGGAGAGTCACGGCTAC
ATCTCTAGGGAATTTAACTAACCATGGATCTGAAGATTTACCCCTTCTCCTGGCTGGTCTGTGGACTGG
ACAATGAGAGGGAGAAAATACTACATAGATCATAACACAAATACCACTCACTGGAGTCATCCCTTGAAC
GAGAAGGACTTCTCCTGGCTGGGAACGAGTAGAGTCATCAGAATTTGGAACCTATTACGTGGATCACAC
CAATAAAGGGCTCAGTACAGGCACCCCTGTGCTCCGAGTGTACCTCGGTATGATCAGCCTCCACCCATC
ACGTATCAGCCACAACAACTGAAAGAAATCAGTCTCTCTGGTCCCTGCAAATCCCTACCATACTGCAG
AAATTCCTGACTGGCTTCAGGTTTATGCCCAGGCCCTGTGAAATATGACCACATTCTGAAGTGGGAGCT
CTTCCAGCTGGCTGACCTGGACACGTACCAGGGAATGCTGAAGTTGCTCTTCATGAAGGAACTGGAGCAG
ATTGTGAAGTTGTACGAGGCCTACAGACAGGCTCTTCTCACTGAGTTGGAAAACCGCAAGCAGAGGCAGC
AGTGGTATGCCAGCAGCATGGCAAGACGTTCTTAAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206033 protein sequence Red=Cloning site Green=Tags(s) MLSRKKTKEVSKPAEVQGGYVKKETSPLLRNLMPSFIRHGPTIPRRTDCLPDSSATAFSASGDGIVSR NQSFLRTAIQRTPEVMRRESHRLSAPSYLVRLADVPRECGSSQSFLTEVNFAVENGDSGSRYFFSDNF FDGQRRRPLGDRAQEDYRYEYNHDLFQRMPSQGRHTSGIGRVTATSLGNLTNHGSEDLPLPGWSVDW TMRGRKYYIDHNTNTTHWSHPLEREGLPPGWERVESSEFGTYYYVDHTNKRAQYRHPCAPSVPRYDQPPPI TYQPQQTERNQSLLPANPYHTAEIPDWLQVYARAPVKYDHILKWELFQLADLDTYQGMLKLLFMKELEQ IVKLYEAYRQALLTELENRKQRQWYAQQHGKTFLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022028
ORF Size:	1158 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_022028.2 , NP_071311.1
RefSeq Size:	2524 bp
RefSeq ORF:	1161 bp
Locus ID:	64010
UniProt ID:	Q8VEB2
Cytogenetics:	12 C2
MW:	44.9 kDa