

Product datasheet for **RC204389A1V**

Human SAV1 (NM_021818) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human SAV1 (NM_021818) AAV Particle
 Tag: Myc-DDK
 Symbol: SAV1
 Synonyms: SAV; WW45; WWP4
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC204389 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTCCCAGAAAGAAAACCAAAAACGAAGTGTCCAAGCCGGCCGAGGTGCAGGGGAAGTACGTGAAGA
 AGGAGACGTCGCCTCTGCTTCGGAATCTTATGCCTTCATTATCCGGCATGGTCCAACAATTCGAAGACG
 AACTGATATCTGTCTCCAGATTCAAGCCCTAATGCCTTTTCACTTCTGGAGATGTAGTTTCAAGAAAC
 CAGAGTTTCTTAGAACTCCAATCAAGAACACCTCATGAAATAATGAGAAGAGAAAGCAACAGATTAT
 CTGCACCTTCTTATCTTGCCAGAAGCTAGCAGATGTCCTTAGAGAGTATGGTTCTTCTCAGTCATTGT
 AACGGAAGTTAGTTTTGCTGTTGAAAATGGAGACTCTGGTTCCCGATATTATTATTCAGACAATTTTTTT
 GATGGTCAGAGAAAGCGGCCACTTGGAGATCGTGCACATGAAGACTACAGATATTATGAATAACAACCATG
 ATCTCTTCCAAGAATGCCACAGAATCAGGGGAGGCATGCTTCAGGTATTGGGAGAGTTGCTGCTACATC
 TTTAGGAAATTTGACTAACCATGGTTCTGAAGATTTACCCCTTCTCCTGGCTGGTCTGTGGACTGGACA
 ATGAGAGGGAGAAAATATTATATAGATCATAACACAAATACAACCTCACTGGAGCCATCCTCTTGAGCGAG
 AAGGACTTCTCCTGGATGGGAACGAGTTGAGTCATCCGAATTTGGAACCTATTATGTAGATCACACAAA
 TAAGAAGGCCAATACAGGCATCCCTGTGCTCCTAGTGTACCTCGGTATGATCAACCACCTCCTGTGACA
 TACCAGCCACAGCAAACCTGAAAGAAATCAGTCCCTTCTGGTACCTGCAAATCCATATCATACTGCAGAAA
 TTCTGACTGGCTTCAAGTTTACGCACGAGCCCTGTGAAATATGACCACATTCTGAAGTGGGAACCTCTT
 CCAGCTGGCTGACCTGGATACATACCAGGGAATGCTAAAGTTGCTCTTATGAAAGAATTGGAGCAGATT
 GTTAAATGTATGAAGCATAACAGACAAGCCCTTCTTACAGAGTTGAAAAACCGAAAGCAGAGACAGCAGT
 GGTATGCCAACACATGGAAAAATTTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC204389 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MLSRKKTKNEVSKPAEVQGGYVKKETSPLLRLNLMPSFIRHGPTIPRRTDICLPDSSPNAFSTSGDVVSRN QSFLRTPIQRTPEIMRRESNRLSAPSYLARSLADVPREYGSSQSFSVTEVSFAVENGDSGSRYYYSDNFF DGQRKRPLGDRAHEDYRYEYNHDLFQRMPQNQGRHASGIGRVAATSLGNLTNHGSEDLPLPPGWSVDWT MRGRKYYIDHNTNTTTHWSHPLEREGLPPGWERVESSEFGTYYYVDHTNKKAQYRHPCAPSVPRYDQPPPVT YQPQQTERNQSLLLVPANPYHTAETIPDWLQVYARAPVKYDHIKWFQLADLDTYQGMLKLLFMKELEQI VKMYEAYRQALLTELENRKQRQQWYAQQHGKNF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021818
ORF Size:	1149 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_021818.2
RefSeq Size:	3141 bp
RefSeq ORF:	1152 bp
Locus ID:	60485
UniProt ID:	Q9H4B6
Cytogenetics:	14q22.1
MW:	44.6 kDa