

Product datasheet for **RC227549A1V**

Human SVOPL (NM_001139456) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SVOPL
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227549 representing NM_001139456
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCAACCAAGCCAACAGAGCCTGTACGATCCTCAGCCTTCGGAAATTGAGCCTGGGGACCGCAGAGC
CACAGGTTAAAGAGCCAAGACGTTCCACGTGGAAGATGCAGTGGAGACTATCGGCTTCGGCGCTTCCCA
CATTGCCCTCTTCTGATCATGGGCAGTACTGGGTGGTTGAGGCCATGGAGATCATGTTGATAGCTGTT
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TTTTTGGCTACATGGTTTTAGTATCCTCTTTGGCCTCCTGGCTGACAGATATGGCCGCTGGAAGATTCT
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TTTTGCCACGAAATACCGAGGCTATATGTTACCCTTGCTCAGGTGTTCTGGCTTCGGGCTCCCTGCT
CATCATTGGCTTGGCCTCTGTGATCATCCCAACCATCGGGTGGCGCTGGCTCATTGCGCTCGCTCCATC
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ACACTCGGGCTGCCCTGGCCACTCTGGAGCGCTTGCCAAGATGAACCGCTCGGTATGCCGAGGGGAA
GCTGGTGGAGCCCGTCTGGAAAAAGAGGAAGATTTGCAGACCTATTGGATGCTAAATATTTACGGACC
ACATTACAGATCTGGGTATATGGCTTGAATCTCTTTTGCCTACTATGGGGTTATCCTGGCCAGTGCTG
AGCTGCTGGAGCGGACTTGGTCTGTGGTCAAAGTCAGACTCTGCGGTGGTGGTACTGGGGGGGACTC
AGGGGAGAGCCAGAGCCCTGCTACTGCCACATGTTTGACCCTCTGACTATCGGACCATGATCATCAGC
ACCATCGGTGAAATTGCTTTGAATCCTTTAAATATACTGGGCATCAATTTCTGGGAAGACGGCTGAGCC
TTTCTATTACCATGGGATGCACGGCTTATTCTTCTCTCCTCAACATTGCACTTCAAGTGCCGGCCT
GATTGGCTTCTCTCATGCTGAGGGCTCTGGTAGCTGCAAACTTCAACACCGTCTACATTTACACAGCT
GAGGTCTACCCACCACGATGCGCGCTTTGGGGATGGGAACAGCGGCTCCCTGTGTCGATTGGTGCAA
TGGTGGCACCATTATATCCAGGTTCTTATGAGTGCATCAATACTGGGGCCCTGTGTCTTCTCATC
TGTCTGTGTTGATGCGCCATTCTGCATTCACCTCTCCCATCGAAACCAAGGACGGGCCCTCCAGCAA
ATTAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227549 representing NM_001139456 Red=Cloning site Green=Tags(s) MATKPTEPVTILSLRKLSLGTAEPQVKEPKTFTVEDAVETIGFGRFHIALFLIMGSTGVVEAMEIMLIAV VSPVIRCEWQLENWQVALVTTMVFFGYMVFSILFGLLADRYGRWKILLISFLWGAYFSLLTSFAPSYYWF VFLRTMVGCGVSGHSQGLIIKTEFLPTKYRGYMLPLSQVFWLAGSLLIIGLASVVIPTIGWRWLIRVASI PGIILIVAFKFIPE SARFNVSTGNTRAALATLERVAKMNRSMPEGKLVEPVLEKGRFADLLDAKYLR TLQIWVWLGISFAYYGVLASAELLERDLVCGSKSDSAVVVTGGDSGESQSPCYCHMFAPSDYRTMIIS TIGEIALNPLNILGINFLGRRLSLITMGCTALFFLLNICTSSAGLIGFLFMLRALVAANFNTVYIYTA EYVPTTMRALGMGTSGSLCRIGAMVAFISQVLMSASILGALCLFSSVCVCAISAFTLPIETKGRALQQ IK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001139456
ORF Size:	1476 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_001139456.1
RefSeq ORF:	1479 bp
Locus ID:	136306
UniProt ID:	Q8N434
Cytogenetics:	7q34
MW:	53.8 kDa