

Product datasheet for **RC210096A1V**

Human SPPL3 (NM_139015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPPL3 (NM_139015) AAV Particle
Tag:	Myc-DDK
Symbol:	SPPL3
Synonyms:	IMP2; MDHV1887; PRO4332; PSH1; PSL4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210096 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGCAGACCTACTCGTGGGCTATTCCCTGGTGGATTCCAGTCAAGTGTCTACATTTCTGATTT
CCATTTCTTTATAGTCTATGGTAGTTTCAGGTCCCTTAATATGGACTTTGAAAATCAAGATAAGGAGAA
AGACAGTAATAGTTCTTCTGGGTCTTTCAATGGCAACAGCACCAATAATAGCATCCAAACAATTGACTCT
ACCCAGGCTCTGTTCTTCCAATTGGAGCATCTGTCTCTCTTTTAGTAATGTTCTTCTTTGACTCAG
TTCAAGTAGTTTTTACAATATGTACAGCAGTTCTTGCAACGATAGCTTTTGCTTTTCTTCTCCTCCCGAT
GTGCCAGTATTTAACAAGACCCTGCTCACCTCAGAACAAGATTTCTTTGGTTGCTGTGGACGTTTCACT
GCTGCTGAGTTGCTGTCTCTCTGTCTGTCTGCTCGTCTCATCTGGGTTCTCACTGGCCATTGGC
TTCTCATGGATGCACTGGCCATGGGCTCTGTGTGCGCATGATCGCCTTTGTCCGCTGCCGAGCCTCAA
GGTCTCCTGCCTGCTTCTCTCAGGGCTTCTCATCTATGATGTCTTTGGGTATTTTCTCAGCCTACATC
TTCAATAGCAACGTCATGGTGAAGGTGGCCACTCAGCCGGCTGACAATCCCTTGACGTTCTATCCCGGA
AGCTCCACCTGGGGCCCAATGTTGGCGTGATGTTCTCGCTGTCTGCTGCGGAAACTGGTCTTCCC
AAGCTCCACTGGCAGCACTTCTCATGTTGGCATCGGAGACATCGTTATGCCTGGTCTCCTACTATGC
TTTGTCTTTCGCTATGACAACTACAAAAGCAAGCCAGTGGGACTCCTGTGGGGCCCTGGACCTGCCA
ACATCTCGGGGCGCATGCAGAAGGTCTCTACTTTCACTGCACCCTCATCGGATACTTTGTAGGCTGCT
CACTGCTACTGTGGCGTCTCGCATTACCGGGGCCGCCAGCCGCCCTTCTCTATTTGGTGCCATTTACT
TTATTGCCACTCCTCACGATGGCTATTTAAAGGGCGACCTCCGGCGGATGTGGTCTGAGCCTTTCCACT
CCAAGTCCAGCAGCTCCCGATTCTGGAAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210096 protein sequence Red=Cloning site Green=Tags(s) MAEQTYSWAYSLVDSSQVSTFLISILLIVYGSFRSLNMDFENQDKEKDSNSSSGSFNGNSTNNSIQTIDS TQALFLPIGASVSLVMFFFFDSVQVFTICTAVLATIAFAFLLLPMCQYLTRPCSPQNKISFGCCGRFT AAELLSFSLSVMLVLIWVLTGHWLLMDALAMGLCVAMIAFVRLPSLKVSCLLSGLLIYDVFWVFFSAYI FNSNMVKVATQPADNPLDVL SRKLHLGPNVGRDVPRLSLPGKLVFPSSGTGSHFSMLGIGDIVMPGLLLC FVLRDNYKKQASGDSGAPGPANISGRMQKVSYPHCTLIGYFVGLLTATVASRIHRAAQPALLYLPFT LLPLLTMAYLKGDLRRMWSEPFHSSSRFLEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139015
ORF Size:	1152 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_139015.3</u>
RefSeq Size:	4139 bp
RefSeq ORF:	1155 bp
Locus ID:	121665
UniProt ID:	<u>Q8TCT6</u>
Cytogenetics:	12q24.31
MW:	42.3 kDa