

Product datasheet for **RC212373A1V**

Human SYT homolog 1 (SS18L1) (NM_198935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SYT homolog 1 (SS18L1) (NM_198935) AAV Particle
Tag:	Myc-DDK
Symbol:	SYT homolog 1
Synonyms:	CREST; LP2261
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212373 representing NM_198935 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCGTGGCCTTCGCGTCTGCCCGGCCAAGAGGCAAGGGGAGGTTACGCAGCAAACCATCCAGAAGA
TGCTGGACGAGAAACCACCTGATCCAGTGCATCCTGGAGTACCAGAGCAAGGGCAAGACGGCCGAGTG
CACGCAGTACCAGCAGATCCTGCACCGGAACCTGGTATACCTGGCCACGATCGCAGACTCCAACCAGAAC
ATGCAGTCCCTGCTTCTGCCCCGCCACGCAGAACATGAACCTGGGCCCTGGAGCCCTGACTCAGAGCG
GCTCCAGCCAGGGCCTGCACTCTCAGGGCAGCCTGAGTGACGCCATCAGCACGGGCCTGCCACCTCCTC
CCTCCTGCAGGGCCAGATTGGCAACGGGCCGAGCCACGTGTCCATGCAGCAGACGGCGCCTAACACGCTG
CCCACCACCTCCATGAGCATCTCTGGGCCCGGTACAGCCACGCGGGACCCGCCTCGCAGGGCGTCCCCA
TGCAGGGGCAAGGCACCATCGGCAACTACGTGTCTCGGACCAACATCAACATGCAGTCCAACCCAGTCTC
CATGATACAGCAGCAGGCGGCCACGTGCACTACAGCTCGGCGCAGGGCGGCAGCCAGCACTACCAGGGC
CAGTCGTCCATCGCCATGATGGGGCAGGGCAGCCAGGGGAGCAGCATGATGGGGCAGCGGCCATGGCGC
CCTACCGGCCCTCCAGCAAGGCTCTTCCAGCAGTACCTGGGCCAGGAGGAGTACTATGGCGAGCAGTA
CAGCCACAGCCAGGGCGCCGCGGAGCCCATGGGCCAGCAGTACTACCCGACGGCCATGGCGATTACGCC
TACCAGCAGTCATCCTACACGGAGCAGAGCTACGACCGGTCTTCGAGGAGTCCACGCAGCACTACTATG
AGGGGGGAAACTCCAGTACAGCCAGCAGCAGGCGGGTACCAGCAGGGTGCCGCGCAGCAGCAGACGTA
CTCCAGCAGCAGTACCCAGCCAGCAGAGCTACCCCGGGCAGCAGCAGGGCTACGGGTCTGCCAGGGA
GCCCCGTACAGTACCCCGGCTACCAGCAAGGCCAAGGCCAGCAGTACGGAAGCTACCGAGCACCAGCAGA
CAGCGCGTCTGCCAGCAGCAGCGGCCCTACGGCTATGAACAGGGCCAGTATGGAATTACCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212373 representing NM_198935 Red=Cloning site Green=Tags(s) MSVAFASARPRGKGEVTQQTIQKMLDENHHLIQCILEYQSKGKTAECTQYQQILHRNLVYLATIADSNQN MQSLLPAPPTQNMNLGPGALTQSGSSQGLHSQGSLSDAISTGLPPSSLLQGQIGNGPSHVSMQQTAPNTL PTTSMISGPGYSHAGPASQGVPMQGGTIGNYVSRTNINMQSNPVSMIQQQAATSHYSSAQGGSQHYQG QSSIAMMGQGSQGSMMGQRPMPYRPSQQGSSQYLGQEEYYGEQYSHSQGAAPMGQQYYPDGHGDYA YQQSSYTEQSYDRSFESTQHYYEGGNSQYSQQAGYQQGAAQQQTYSSQQYPSQQSYPGQQQGYGSAQG APSQYPGYQQGQGGQYGSYRAPQTAPSAQQQRPYGYEQGQYGNYYQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198935
ORF Size:	1188 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_198935.1
RefSeq Size:	4566 bp
RefSeq ORF:	1191 bp
Locus ID:	26039
UniProt ID:	O75177
Cytogenetics:	20q13.33
MW:	42.8 kDa