

Product datasheet for RC225778A1V

Human SMTNL2 (NM_001114974) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SMTNL2
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225778 representing NM_001114974
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCCGGCCCCGACGCCAGGAGGCGCGCACTGTGCGGAGGCGCTGGGCGCTACGAGCGGCGC
TGGAGGGTGCAGTGCAGCGCTGCACGAGGACATGCGGGGCTGCAGCGCGCTGGAGCGCGAGTGCG
AGAGGCGATGCGCTGGCCGGCCCCCTGGCGCGCAGGTGGCCGACCTGCAGCGGGACAACGAGCGGCTG
CAGGCGCAGCTCGAGCGCTGACGCGCCAGGTGGAGGCGCTGGCTTGGCCAGCGGGATGTCCCGGTGC
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CCTCTCCTTGGCGCTGCCACCAGCCAGTCACGCCCATCACCGAGTCTCTGACAGTTCTCTGGGGAG
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TCATCACGCCCTGGACTCCAGTCTAGCGAGAAGAATTCTCTTTCAGTGGTCTGTGCCAAGCTCTGG
CTATGGGGCAGTGACAGCAAGCAACACAGCAATAGCCACCGCTGGTGACACCACCCAGTCGCCCGTG
TCCCCGAGCCGCCAGCCATAACTCAGGTCCATCGGCAGGGGAGCGTCGAGGGAGCTGGTGAGGTCGC
AGACGCTGCCCCGACCTCGGAGGCGCAGGCCCGAAAGCATTGTTTGAGAAGTGGGAGCAGGAACGGC
GGCCGGCAAGGGGAAAGCGAGGCCCGGCCAGGCTGAAGCGGTGCGAGAGCTTCGGCGTGGCCAGCGCC
AGCAGCATCAAGCAGATCCTGCTCGAGTGGTGCCGAGCAAGACGCTGGGCTACCAGCAGTGGACCTGC
AGAACTTCTCTCAGCTGGAGCGACGGCATGGCCTTCTGCGCCCTGGTACACTCCTTCTTCCCGATGC
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AATCTGGCCAACTGTGAGCGCCTCATCGAAGTGGAGGACATGATGGTGATGGGCGCAAGCCGACCCCA
TGTGTGCTTTCACCTACGTCCAGTCGCTGTACAACCACTGCGTCGCTTCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225778 representing NM_001114974 Red=Cloning site Green=Tags(s) MEPAPDAQEARTVREALGRYEAALEGAVRALHEDMRGLQRGVERRVAEAMRLAGPLARTVADLQRDNQRL QAQLERLTRQVEALGLASGMSVPVPGTPSPPPAPGVDPDRAPRLGSARFASHATFSLSGRGQSLDHDEA SESEMRKTSNSCIMENGHQPGAGPGDGPPEIAQNF SAPDPPRPRPVSLSLRLPHQPVTAITRVSDRFSGE TSAALSPMSAATLGLNPPSPSEVITPWTSPSEKNSSFTWSVPSSGYGAVTASKHSNPPLVTPPQSPV SPQPPAITQVHRQGERRRELVRSQLPRTSEAQARKALFEKWEQETAAGKGKGARARLKRSQSFVVASA SSIKQILLEWCRSKTLGYQHVDLQNFSSSWSDGMAFCALVHSFFPDADFYNLSPTQRQKNFELAFMAE NLANCERLIEVEDMMVMGRKPDPMCVFTYVQSLYNHLRRFE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001114974
ORF Size:	1383 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_001114974.1
RefSeq Size:	2285 bp
RefSeq ORF:	1386 bp
Locus ID:	342527
UniProt ID:	Q2TAL5
Cytogenetics:	17p13.2
MW:	50.2 kDa