

Product datasheet for **RC202914A1V**

Human **STMN2 (NM_007029) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human STMN2 (NM_007029) AAV Particle
Tag: Myc-DDK
Symbol: STMN2
Synonyms: SCG10; SCGN10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202914 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTAAAACAGCAATGGCCTACAAGGAAAAATGAAGGAGCTGTCCATGCTGTCACTGATCTGCTCTT
GCTTTTACCCGGAACCTCGCAACATCAACATCTATACTTACGATGATATGGAAGTGAAGCAAATCAACAA
ACGTGCCTCTGGCCAGGCTTTTGAGCTGATCTTGAAGCCACCATCTCCTATCTCAGAAGCCCCACGA
TTAGCTTCTCCAAAGAAGAAAGACCTGTCCCTGGAGGAGATCCAGAAGAACTGGAGGCTGCAGAGGAAA
GAAGAAAGTCTCAGGAGGCCAGGTGCTGAAACAATTGGCAGAGAAGAGGGAACACGAGCGAGAAGTCCT
TCAGAAGGCTTTGGAGGAGAACAACAACCTTCAGCAAGATGGCGGAGGAAAAGCTGATCCTGAAAAATGGAA
CAAATTAAGGAAAACCGTAGGCTAATCTAGCTGCTATTATTGAACGTCTGCAGGAAAAGGAGAGGCATG
CTGCGGAGGTGCGCAGGAACAAGGAACCTCAGGTTGAACTGTCTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202914 protein sequence
Red=Cloning site **Green**=Tags(s)

MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQINKRASGQAFELILKPPSPISEAPRT
LASPKKDLLEEIQKLEAAEERRKSQEAQVLKQLAEKREHEREVLQKALENNNF SKMAEEKLILKME
QIKENREANLAAI IERLQEKERHAAEVR RNKELQVELSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_007029
ORF Size:	537 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_007029.2</u>
RefSeq Size:	2232 bp
RefSeq ORF:	540 bp
Locus ID:	11075
UniProt ID:	<u>Q93045</u>
Cytogenetics:	8q21.13
MW:	20.8 kDa