

Product datasheet for **RC216076A1V**

Human SPACA9 (NM_018956) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPACA9 (NM_018956) AAV Particle
Tag: Myc-DDK
Symbol: SPACA9
Synonyms: C9orf9; Mast
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216076 representing NM_018956
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGAGGTGAAAGAATCCCTTCGCAGCATCGAGCAGAAGTACAAGCTCTCCAGCAGCAGCAGCTCA
CCTTACCAGCCGCTCTGGAGCACTGCAGGAGAACGCCACGACAAGATCCGGCCCATCTCCAGCATTGG
ACAGGTGCAGAGCTACATGGAACACTACTGCAACAGCTCCACAGACCGGGGTTCTGCTCATGTTCTCTG
GACATCTGTTTCAGAGCTGAATAAGCTCTGCCAGCACTTTGAGGCCGTGCACTCTGGCACCCAGTCACCA
ACAACCTCCTGGAGAAATGCAAAACCCTCGTTAGCCAAAGCAACGACTTAAGCAGCCTCAGAGCAAAATA
CCCTCATGATGTGGTGAACCACTCAGCTGTGACGAGGCCCGGAACCACTACGGCGGCGTGGTCAGCCTC
ATCCCCCTCATCTAGACTTAATGAAAGAATGGATCGCCCACTCCGAGAAGTTGCCGCGCAAGGTGCTGC
AGCACGTGAGTGAGCCCCAGGCGCACCAGGAGAGCACCAGGGGAGCCGCTCGTCTGCCAGGCCATAGG
GACCCAGCCAGGGCCACTAAACACAAGTGTAGACAGCTCACAAAGCCAGCCTCAAACCCAGGGGATGT
TCAAACCAACCCTGGAGGCTCCTGGTGGAAATTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216076 representing NM_018956
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MNEVKESLRSIEQKYKLFQQQLTFTAALEHCRENAHDKIRPISSIGQVQSYMEHYCNSSTDRRVLLMFL
DICSELNKLQHFVAVHSGTPVTNNLLEKCKTLVSQSNLSSLRKYPHDVVNLSCDEARNHYGGVVS
IPLILDLMKEWIAHSEKLPRKVLQHVSEPQAHQESTRGAARPAQAIGTQPRATKHKCRQLTKASLKPRGC
SKPPWRPPGGKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_018956
ORF Size:	666 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_018956.2 , NP_061829.2
RefSeq Size:	2214 bp
RefSeq ORF:	507 bp
Locus ID:	11092
UniProt ID:	Q96E40
Cytogenetics:	9q34.13
MW:	19.1 kDa