

Product datasheet for RC222447A1V

Human SPAG11A (NM_001081552) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPAG11A (NM_001081552) AAV Particle
Tag: Myc-DDK
Symbol: SPAG11A
Synonyms: EDDM2A; HE2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222447 representing NM_001081552
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGGCAACGATTGCTCCCGTCCGTCACCAGCCTTCTCCTTGTGGCCCTGCTGTTTCCAGGATCGTCTC
 AAGCCAGACATGTGAACCACTCAGCCACTGAGGCTCTCGGAGAACTCAGGAAAGAGCCCTGGGCAAGG
 CACAAACGGGTTTCAGCTGCTACGCCACGCAGTGAAACGGGACCTTTACCACCGCGCACCCACCTTAC
 CAAGGGGATGTTCCACTGGGAATTAGAAATACCATCTGCCGTATGCAGCAAGGGATCTGCAGACTTTTTT
 TCTGCCATTCTGGGACAGGCCAGCAGCACAGACAACGCTGTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222447 representing NM_001081552
 Red=Cloning site Green=Tags(s)

MRQRLPSVTSLLLVALLFPGSSQARHVNHSATEALGELRERAPGQGTNGFQLLRHAVKRDLLPRTPPY
 QGDVPLGIRNTICRMQQGICRLFFCHSGTGQQRQRCG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001081552
ORF Size: 324 bp



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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_001081552.2</u>
RefSeq Size:	756 bp
RefSeq ORF:	327 bp
Locus ID:	653423
UniProt ID:	<u>Q6PDA7</u>
Cytogenetics:	8p23.1
MW:	11.8 kDa