

Product datasheet for **RC227335A1V**

Human SPDYA (NM_001142634) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SPDYA
Synonyms:	RINGO3; RINGOA; SPDY1; SPY1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227335 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGCACAATCAGATGTGTTGTGAGACACCACCTACTGTCAGTGTATGTAATCAGGGTCAAATA
GATCACATCAGCCTAAAAAGCCATTACTCTGAAGCGTCCTATTTGTAAGATAATTGGCAAGCATTGTA
AAAAAATACACATAATAACAACAAATCTAAACGCCCAAAGGACCTTGTCTGGTTATACAGCGTCAGGAT
ATGACTGCTTTCTTTAAATTATTTGATGACGATTTAATTCAGATTTCTTGTGGATGGACTGCTGCTGTA
AAATTGCAGACAAGTATCTTTGGCTATGACCTTTGTTATTTCAAGAGGGCTAAATTTACTATAAGTGA
GCATACCAGGATAAATTTCTTTATGCTTTGTATCTGGCTAATACAGTTGAAGAAGATGAAGAAGAAACC
AAGTACGAAATTTTCCATGGGCTTTAGGGAAAACTGGAGAAAATTGTTCCCTAATTTCTTAAAGTTAA
GGGACCAGCTCTGGGATAGAATTGACTATAGGGCTATTGTAAGCAGGCGATGTTGTGAGGAGTTATGGC
CATTGCACCAACCCATTATATCTGGCAAAGAGAACGTTCTGTTATCACAGTGGAGCTGTCAGAACTAC
AACAGAGATGAAGTTCAGCTGCCCCGGGGACCTAGTGCCACACCAGTAGATTGTTCACTCTGTGGTAAAA
AAAGAAGATATGTTAGACTGGGATTGTCTTCATCATCATCTTTATCCAGTCATACAGCAGGGGTGACAGA
AAAACATTCTCAGGACTCATACACTCACTGTCAATGGACATAATAGGTGATCCTTCTCAAGCTTATACT
GGTCTGAAGTAGTCAATGACCATCAATCAAATAAAGGAAAGAAAATAATTTCTTGAAGAAGACAAAT
CTATGGAGTGGTTACAGGAAGTGAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227335 protein sequence Red=Cloning site Green=Tags(s) MRHNQMCCEPPTVTYVYKSGSNRSHQPKKPITLKRPICKDNWQAFKNTNHNKSKRPKGPCLVIQRQD MTAFFKLFDDDLIQDFLWMDCCCKIADKYLLAMTFVYFKRAKFTISEHTRINFFIALYLANTVEEDEEET KYEIFPWALGKNWRKLPNFKLRDQLWDRIDYRAIVSRCCCEVMAIAPHYIWQRERSVHHSGAVRNY NRDEVQLPRGPSATPVDCSLCGKKRRYVRLGLSSSSSLSSHTAGVTEKHSQDSYNSLSMDIIGDPSQAYT GSEVVDHQSNKGKKTNFLKKDKSMEWFTGSEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142634
ORF Size:	939 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_001142634.1, NP_001136106.1</u>
RefSeq Size:	1756 bp
RefSeq ORF:	942 bp
Locus ID:	245711
UniProt ID:	<u>Q5MJ70</u>
Cytogenetics:	2p23.2
MW:	36.5 kDa