

Product datasheet for **MR222024A1V**

Mouse Spdya (NM_001142631) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Spdya
Synonyms:	4921517J08Rik; 4930548B21Rik; GS4; MLZ-465; Spdy1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222024 representing NM_001142631
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCGGCATAATCAGATGTATTGTGAGACACCACCTACTGTCACTATTCATGTAAATCAGGCTCAAATA
GGTCACATCAAACCAGAAAACCTATTAGTCTGAAACGTCCTATTCTTAAAGATAGTTGGGAAGCATCTGA
AAACAATGCTCAGAATAACAAATCTAAGCGGCCAGAGGGCCTTGCTAATCATACAGCGCCAGGAAATG
ACTGCTTTCTTAAATTATTTGATGATGATTTAATTCAAGATTTCTTGTGGATGGACTGCTGCTGCAAGA
TTGCAGACAAGTATCTTTGGCTATGACCTTTGTTTATTCAAGAGAGCTAAATTTACTATAAATGAGCA
TACCAGGATAAATTTCTTTATTGCTCTGTATCTGGCTAATACGGTTGAAGAAGATGAAGAAGAAGCCAAG
TATGAAATTTTTCATGGGCTTTAGGGAAAACTGGAGAAAACTGTTCCCTAATTTCTTAAAGTTAAGGG
ACCAACTCTGGGACAGAATTGACTATAGGGCTATTGTAAGCAGGCGATGCTGTGAAGAGGTCATGGCCAT
TGCGCCAACCCATTACATCTGGCAACGAGAGCGGTCTGTGCATCACAGTGGAGCTGTTAGGAACACAAC
AGAGATGAGGTTACCTGCCAGGGGACCTAGTGCCACACCAGTGGATTGCTCACTGTGTGGTAAAAAAG
GAAGATACGTGAGACTGGGACTGTCTTCATCCTCATCTTCTCCAGTGACACAGGAGAGCTAATGGAAAA
AGATTCTCAGGAACACACAGTGCATTCTCAGTGGACACGGCAGGTGACCTCCTCATACCTATTCTCAA
GGTATGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR222024 representing NM_001142631 Red=Cloning site Green=Tags(s) MRHNQMYCETPPTVTIHKSGSNRSHQTRKPISLKRPILKDSWEASENNAQNNKSKRPRGPCLIIQRQEM TAFFKLFDDDLIQDFLWMDCCCKIADKYLLAMTFVYFKRAKFTINEHTRINFFIALYLANTVEEDEEEAK YEIPWALGKNWRKLFNFKLRDQLWDRIDYRAIVSRRCCEEVMAIAPTHYIWQRERSVHHSGAVRNYN RDEVHLPRGPSATPVDCSLCGKKGRYVRLGLSSSSSSSDTGELMEKDSQELHSAFSVDTAGDPPTYSQ GMA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001142631
ORF Size:	849 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_001142631.1 , NP_001136103.1
RefSeq Size:	1247 bp
RefSeq ORF:	852 bp
Locus ID:	70891
UniProt ID:	Q5IBH7
Cytogenetics:	17 E1.3
MW:	33.3 kDa