

Product datasheet for **MR214961A1V**

Mouse Spin2-ps1 (NM_029106) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Spin2-ps1 (NM_029106) AAV Particle
Tag:	Myc-DDK
Symbol:	Spin2-ps1
Synonyms:	Gm14354; OTTMUSG00000016414
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214961 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTTCAAAGCTGACCAAGAAAAGAGCTGGTCGGAAGAGGCAGAGGAGCAGATCTCCAGCCCTGC
CCAAAAGGAACATCTTGGGCTGCAGAATTTCTCATAAGTGAAAGAAGGAGATGAGTCTATCACACAGTG
GAATGGAAGTGTGCTGGATCAGGTGCCAGTAAACCCCTCCCTGTACCTGGTTAAATATGATGAGATTGAC
GCTGTGCATGCTCTGGAACCTTACAAAGATAAGAGGGTATTGTCCCTAAAAGTTATCGCCAAGAGGGTGG
TATCATCCGGAGTCACTGATTCCAGCTTTGTTGATGCCATAGTGGGCAAAGAAGTTAATCATCTATTTGA
GGGTGAGCATGGCTCTAAGGAAGAGTGGAGGGGGATGGTCCTGAGCCAAGCGCCTATCTTGGATAACAGC
TTTTATATTACTTATGAGAGGGATCCCATTATACACGTACCAGCTTCTGGATGACTTTAAAGAGGGTG
ACCTACAAATCACGGAGGGGATCAGTGACCCCCCTTCTTTAGACATCGACCTGGAGCTTGTGGATGGCCT
GATAGGAAAACACGTGGAACACAAATGATGACGGCTCCAAGAGGGATGGCCTGATCATTTACCAGATT
GAAACCAAACCTAGAGTGACCTCATCAAGTATGAAGATGATGTTTCATATACATGTAACCTCACTTGGAGA
AAGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214961 protein sequence Red=Cloning site Green=Tags(s) MESSKLTKKRAGRKRQSRSPALPKRNILGCRISHKWKEGDESITQWNGTVLDQVPVNPSLYLVKYDEID AVHALEYKDKRVL SLKVI AKRVVSSGVTDSFVDAIVGKEVNHLFEGEHGSKEEWRGMVLSQAPILDNS FYITYERDPILYTYQLLDDFKEGDLQITEGISDPPSLDIDLELVDGLIGKHVENTNDDGSKRDGLIIYQI ETKPRVYL IKYEDDVHIHVTHLEKEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029106
ORF Size:	708 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_029106.1, NP_083382.1</u>
RefSeq Size:	778 bp
RefSeq ORF:	711 bp
Locus ID:	74851
Cytogenetics:	X A1.1
MW:	27 kDa