

Product datasheet for **MR203454A1V**

Mouse Spin1 (NM_146043) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Spin1 (NM_146043) AAV Particle
Tag:	Myc-DDK
Symbol:	Spin1
Synonyms:	Spin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203454 representing NM_146043 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGACCCCATTCGGGAAGACACCTGGCCAACGGTCCAGAGCTGATGCAGGCCATGCTGGAGTATCTG
CAAACATGATGAAGAAGAGGACATCTCACAAAAACATCGGACCAGTGTGGGACCAAGCAAGCCTGTGTC
CCAACCCCGCGGAACATCGTAGGCTGCAGGATCCAGCATGGATGGAGAGAGGGCAATGGCCCTGTTACC
CAGTGGAAGGGGACTGTCCTGGACCAGGTGCTGTGAATCCTTCCTGTATCTTATAAAGTACGATGGAT
TTGACTGTGTTTATGGACTAGAACTTAATAAGGATGAAAGAGTTTCTGCACTGGAAGTCCTCCCTGATAG
AGTTGCAACATCTCGGATCAGCGATGCACACTTAGCGGACACAATGATCGGCAAAGCAGTGGAGCACATG
TTTGAGACAGAGGACGGCTCTAAAGATGAGTGGAGGGGGATGGTCTTGACGCGGCGCCTGTCTGAACA
CATGGTTTTACATCACCTATGAGAAAGACCCTGTCTTGACATGTACCAGCTCCTCGATGACTACAAAGA
AGGCGACCTCCGCATCATGCCTGATTCCAATGATTGCGCTCCAGCAGAAAGGGAGCCAGGAGAAGTTGTG
GACAGCCTGGTAGGCAAGCAAGTGAATATGCCAAAGAAGACGGCTCGAAAGGACTGGCATGGTCATCC
ACCAAGTAGAGGCCAAGCCCTCTGTCTATTTCAAGTTTGATGACGATTTCCATATTTACGTCTACGA
TTTGGTGAACATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203454 representing NM_146043 Red=Cloning site Green=Tags(s) MKTPFGKTPGQSRADAGHAGVSANMMKKRTSHKKHRTSVGPSKPVSQPRRNIVGCRIQHWREGNGPVT QWKGTVLDQVPVNPSTLYLIKYGDFDCVYGLELNKDERVSALEVLPRVATSRISDAHLADTMIGKAVEHM FETEDGSKDEWRGMVLARAPVMNTWFYITYEKDPVLYMYQLDDYKEGDLRIMPDSNDSPPAEREPEGEV DSLVGKQVEYAKEDGSKRTGMVIHQVEAKPSVYFIKFDDDFHIYVYDLVKTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146043
ORF Size:	786 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_146043.3, NP_666155.1</u>
RefSeq Size:	1064 bp
RefSeq ORF:	789 bp
Locus ID:	20729
UniProt ID:	<u>Q61142</u>
Cytogenetics:	13 26.04 cM
MW:	30.1 kDa