

Product datasheet for **MR206742A1V**

Mouse Spock2 (NM_052994) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Spock2 (NM_052994) AAV Particle
Tag:	Myc-DDK
Symbol:	Spock2
Synonyms:	AA407235; Gcap26; mKIAA0275
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206742 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCGCTCCAGGCTCCGGGCGGCTGGCTCTGCCGCTGCTGCTCCTCGCCGTGGTCGCCTTGGCTGAAG
GCGACGCCAAGGGGCTCAAGGAGGGCGAGACCCCCGGCAATTTTCATGGAGGACGAGCAATGGCTGTCGTC
CATCTCGCAGTACAGCGGCAAGATTAAGCACTGGAACCGCTTCCGAGACGAGGTAGAAGATGATTACATC
AAGAGCTGGGAAGACAATCAGCAAGGAGATGAAGCTCTGGATACCAAGGACCCCTGCCAGAAGGTGA
AGTGCACTCGCCACAAGGTGTGTGTTGCTCAAGGCTACCAGCGGCCATGTGCATCAGCCGCAAGAAGTT
GGAGCACAGGATCAAGCAGCCTTCTCTGAAACTCCACGGAGGCAAGAACTCCGTCTGCAAGCCCTGTCTAT
ATGGCCAGCTCGCTTCAGTCTGTGGCTCCGACGGCCATACCTACAGCTCTGTGTGAAGCTGGAGCAGC
AGGCATGCCTAAGCAGCAAGCAGCTGGCGGTGAGATGTGAGGGCCCTGTCCCTGTCCCACGGAGCAGTC
TACTGCGTCTACCACCGACAGCAAGTCAGAGACCTGCACAGGGCAGGACCTGGCCGACCTGGGGGATAGG
CTCCGTGACTGGTTCCAGCTCCTTCGTGAGAACTCCAAGCAGAACGGCTCAGCCAACAGTGCAACTAACC
CCGAGGGTTGGACAAGAGCCTGGGGGCCAGTTGCAAGGACTCCATCGGTTGGATGTTCTCTAAGCTGGA
CACTAGTGGAGACCTTCTCTGGACCAGACAGAACTGGCTGCCATCAACCTGGACAAATACGAGGTCTGC
ATCCGCCCTTCTTCAACTCCTGTGATACCTACAAAGATGGCCGCGTCTCTACTGCTGAGTGGTGCTTCT
GTTTCTGGAGGAGAAGCCCCCTGCCTGGCAGAGCTGGAGCGCACACAGATCCAGGAGGCAGCCAAGAA
GAAGCCAGGTGTCTTCATCCCGAGCTGTGATGAAGATGGCTACTACCGGAAGATGCAGTGTGACCAGAGC
AGAGGTGACTGCTGGTGTGTGGACAGCTGGGCTGGAGCTGACCGGCACACGCATGCATGGGACCCCTG
ACTGTGATGACATCGTGGGTTTCTCCGGGACTTTGGAAGCGCGTGGCTGGGAGGATGAGGAAGAAAA
GGAGACAGAAGAGGCAGGGGAGGAGGCCGAGGAGGAGGAGGTGAGGCGGGTGAAGCAGATGATGGAGGC
TACATCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206742 protein sequence Red=Cloning site Green=Tags(s) MRAPGSGRLALPLLLAVVALAEGDAKGLKEGETPGNFMEDQWLSSISQYSGKIKHWNFRDEVEDDYI KSWEDNQGDALDTTKDPCQKVKCSRHKVCVAQGYQRAMCISRKKLEHRIKQPSLKLHGGKDSVCKPCH MAQLASVCGSDGHTYSSVCKLEQQACLSSKQLAVRCEGPCPCPTEQSTASTTDSKSETCTGQDLADLGDR LRDWFQLLRENSKQNGSANSATNPAGLDKSLGASCKDSIGWMFSKLDTSGLFLDQTELAAILNDKYEVC IRPFFNSCDTYKDGRVSTAECWCFWREKPPCLAELERTQIQEAAKKKPGVFIPSCDEDGYRKMQCDQS RGDCWCVDQLGLELTGTRMHGTPDCDDIVGFSGDFGSGVGEDEEEKETEEAGEEAEDEEGEAGEADDGG YIW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_052994
ORF Size:	1269 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_052994.2 , NP_443720.1
RefSeq Size:	3931 bp
RefSeq ORF:	1272 bp
Locus ID:	94214
UniProt ID:	Q9ER58
Cytogenetics:	10 B4
MW:	46.9 kDa