

## Product datasheet for **MR207043A1V**

### Mouse Spock1 (NM\_001166466) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Spock1 (NM\_001166466) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Spock1  
**Synonyms:** Spock; testican; Ticn1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR207043 representing NM\_001166466  
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCCGCCC

ATGCCAGCGATCGCGGTGCTCGCGGGCGGCCGCCGCGGCGTGGTGTCTCTCCAAGTGGACAGCCGGCACC  
TGGACGCGCTGGCCGGTGGCGCGGCCCTCAACAACGCCAATTTCTAGACAATGACCAGTGGCTGAGCAC  
TGTCTCCAGTATGACCGTGACAAGTACTGGAACCGCTCCGAGATGAAGTTGAGGATGACTATTTCAGA  
AACTGGAATCCCAACAAGCCCTTCGACCAAGCCCTGGACCCATCCAAGGACCCCTGCCTGAAGGTGAAAT  
GCAGCCCGCACAAAGTATGTGTGACCCAGGACTACCAGACGGCTCTGTGTGTGTCAGCCGCAAGCCTGTT  
GCCAGGCAGAAAGGCAATGTGGCTCACAACACTGGCTTGACCTTCCAATCTGGTTAAGTGCAAG  
CCTTGCCCGTGGCGCAGTCAGCGATGGTCTGCGGCTCTGACGGCCACACGTACACGTCCAAGTGAAGT  
TGAATTCCACGCTTGTCTACAGGCAAAGCCTCAACTCCCTCTGTGATGGGCCTGTCCGTGTCTGCC  
TGAGCCTGAGCCACTGAAGCCAAAGCAGAGAAGAGTGCCTGCACGGACAAGGAGCTGCGGAACCTCGCC  
TCCCGGCTGAAGGACTGGTTCGGGGCTTTCATGAGGACGCCAATAGAGTCATCAAGCCTACCAGCTCTG  
ATCCAGCCCAAGGAGGTTTACACCAGCATCTACCCATTTGCAAGGACTCCTTGGGTTGGATGTTCAA  
CAAGTTGGACATGAACATGACCTGTTGCTGGACCACTCAGAGATCAATGCCATCTACCTAGACAATAT  
GAGCCCTGCATCAAGCCTCTTCAACTCGTGCCTCTTCAAGGACGGCAAACCTCCAACAATGAGT  
GGTGTACTGTTCCAGAAGCCAGCGGTCTCCCTTGCCAGAATGAAATGAACAGAATTCAGAAGCTAAG  
CAAGGGGAAAAGCCTACTGGGGGCCTTCATCCCTCGATGTAACGAGGAGGGCTACTACAAGCCACACAG  
TGCCACGGCAGCACGGGGCAGTGTGGTGTGGATAAATATGGGAACGAGCTGGCCGGCTCCAGGAAAC  
AGGGCACTGTAAGCTGCGAAGAGGAGCAGGAAACCTCCGGGACTTCGGCAGTGGAGGCTCCGTGGTCT  
GCTGGATGACCTAGAGGATGAGCGGGAGCTGGGACAAAGGACAAAGAAGGAAGCTGAGGGTGCCGACC  
CGGGCCGTGCGGAAGATGATGAGGATGAAGATGACGACAAAGAAGATGAGGTGCGGTACATATGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR207043 representing NM_001166466  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MPAIAVLAAAAAWCFLQVDSRHLDALAGGAALNNANFLDNDQWLSTVSQYDRDKYWNFRFRDEVEDDYFR          NWNPNKPFQALDPSKDPCLKVKCSPHKVCVTQDYQTALCVSRKHLLPRQKKGNVAHKHWLGPSNLVKCK          PCPVAQSAMVCGSDGHTYTSKCKLEFHACSTGKSLNSLCDGPCPCPEPEPLKPKAEKSACTDKELRNLA          SRLKDWFGALHEDANRVIKPTSSDPAQGRFDTSILPICKDSLGMFMNKLDMNYDLLLLDHSEINAIYLDKY          EPCIKPLFNCSDFKDGKLSNNEWCYCFQKPAGLPCQNMNRIQKLSKGKSLLGAFIPRCNEEGYKATQ          CHGSTGQCWCVDKYGNELAGSRKQGTVSCEEEQETSGDFGSGGSVLLDDLEDERELGPKDKEGKLRVRT          RAVREDDDEDDDDKEDEVGYIW</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001166466
<b>ORF Size:</b>	1326 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001166466.1</a></u> , <u><a href="#">NP_001159938.1</a></u>
<b>RefSeq Size:</b>	4671 bp
<b>RefSeq ORF:</b>	1326 bp
<b>Locus ID:</b>	20745
<b>Cytogenetics:</b>	13 B1
<b>MW:</b>	49.9 kDa