

Product datasheet for **MR206956A1V**

Mouse Spock3 (NM_023689) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Spock3
Synonyms:	2900045C01Rik; AI428471; mKIAA4039
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206956 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCAAGGTGTCAGCCTTATTGTGTGTGTGCAGCGGCTTGGTGCAGCCAGACTCTGCAGCTGCCG
CGGCGGTGGCTGTGGCCGGGGGCGGTGCGACGGCGTAATTTCTGGACGAAAAACAATGGCTCACGAC
AATCTCTCAGTATGACAAGGAAGTCGGACAGTGAACAAATTCGAGACGAAGTAGAGGATGATTATTC
CGCACTTGGAATCCAGGAAAACCATTTGATCAAGCTTTAGATCCTGCTAAGGACCCATGCTTAAAGACGA
AATGCAGCCGCCACAAAGTTTGCAATACGCAGGATGCTCAGACTGCACTGTGTATCAGTCACCGGAGGCT
CACACACAGTATGAAAGAAGTAGGAGGAAGCCATAAGCAATGGAGAGGTCTCCCGTCATCTACCTGCAAG
CCATGCCCTATCGCCTATGCCAGCCAGTCTGTGGTTCTGATGGGCATTCTACTCTTCACAGTGCAAAAC
TAGAATATCAGGCATGTGTCTTAGGAAAACAGATCTCTATCAAATGTGAAGGACGTTGCCCATGTCCCTC
CGATAAGTCCATGAACATAGGCAGAAATGTTAAAGAGCCTGCAGTGACCTGGAATTCAGAGAAGTGGCA
AACAGACTGCGAGACTGGTTCAAGGCCCTTCATGAGAGTGAAGCCAGAACAGAAGACAAAAGCATTGC
TGAGGCCTGAGAGAAGCAGATTGATACCAAGTATTTTGCCAAATTTGCAAGGATTCAGTTGGCTGGATGTT
TAATAGACTTGATACAACTATGACCTGCTATTGGACCACTCAGAGCTTGGGAGCATATACCTTGATAAG
AATGAGCAGTGCACCAAGGCGTTCTTCAATTCTGTGACACTTACAAGGACAGTTTGATATCTAATAATG
AATGGTGCTACTGTTCCAGAGACAGCAAGACCCACCTTGCCACACGGAGCTCAGTAACATTCAGAAGCG
ACAGGGGATAAAGAAGCTCCTAGGACAGTACATTCCACTCTGTGATGAAGATGGTTACTACAAACCAACA
CAATGCCATGGCAGTGTAGGGCAGTCTGTGTGTGACAGATATGAAATGAAGTTGTTGGATCAAGAA
TAAATGGTGTGTCAGATTGTCTATAGACTTTGAGATATCTGGAGATTTGCAAGTGGAGATTTTCGTGA
ATGGACTGATGATGAAGGTGAAGAAGATGACATTATGAATGATAAGGATGATTTGAAGATGATGATGAA
GATGAAGGGATGATGATGACGATGGGGATGTCCATGATGGATATATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206956 protein sequence Red=Cloning site Green=Tags(s) MLKVSALLCVCAAAWCSQTLAAAAVAVAGGRSDGGNFLDEKQWLTTISQYDKEVGQWNKFRDEVEDDYF RTWNPQGKPFQALDPAKDPCLKTKCSRHKVCITQDAQTALCISHRRLTHSMKEVGGSHKQWRGLPSSTCK PCPIAYASPVCGSDGHSYSSQCKLEYQACVLGKQISIKCEGRCPSPDKSMNIGRNVKRACSDLEFREVA NRLRDWFKALHESGSQNKTKALLRPERSRFDTSILPICKDSLGMFNRDLTNYDLLLDQSELGSIYLDK NEQCTKAFFNSCDTYKDSLISNNEWCYCFQRQQDPPCHTELSNIQKRQGIKLLGQYIPLCEDGYYKPT QCHGSGVQCWCVDRYGNEVVGSRINGVADCAIDFEISGDFASGDFREWTDDGEEDDIMNDKDDIEDDE DEGDDDDGDVHDGYI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023689
ORF Size:	1308 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_023689.2</u>
RefSeq Size:	3226 bp
RefSeq ORF:	1311 bp
Locus ID:	72902
UniProt ID:	<u>Q8BKV0</u>
Cytogenetics:	8 B3.1
MW:	49.1 kDa