

Product datasheet for **MR230323A1V**

Mouse Spam1 (NM_001079875) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Spam1
Synonyms:	AV039194; Ph-20
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230323 representing NM_001079875
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGAGAGTTGAGATTTAAGCACCTCTTTGGGGAGCTTTGTTGAATCTGGGGGCACATTCCAACAG
 TGTTAATCTTCCTTTGATTCCATGCTCCTTGACTGTGGATTATAGGGCAGCACCAATTTATCAAATAC
 AACTTTCTTTGGATTTGGAATGTCCCACTGAACGTTGTGTAGGAAATGTTAATGATCCAATAGATCTG
 AGCTTCTTCTCTTAATTGGAAGCCCCGAAAACCTGCCACAGGGCAACCTGTCACATTATTTTATGTTG
 ATCGACTTGGTTTGTATCCTCAGATAGTCAACCAAGCAGAACATTATGGAGGAATACCTCAGAGGGG
 CGATTATCAAGCTCATTTGCGCAAAGCTAAGACTGACATAGAGCATTACATTCCAGACGACAAATTGGGC
 TTAGCTATCATTGACTGGGAAGAATGGAGGCTACCTGGTTGAGAACTGGAACCTAAGGATAACTACA
 GGAATAAGTCTATTGAATTGGTCCAATCACTAATCCAGGACTTAGTATCACAGAAGCCACCCAGAAAGC
 CATACAACAATTTGAAGAGGCAGGAAGGAAGTTTATGGAAGGAACCTTACACCTGGGGAAATTCCTTCGA
 CCAAACGAGCTATGGGGTTATTATCTATTTCTGATTGTTATAACAATAAGTTTCAAGACCCTAAGTATG
 ATGGGCAGTGCCCTGCTGTGGAAAAGAAAAGAAATGATAATCTTAAATGGCTATGGAAGCAAGCACCGG
 CCTTTACCCATCTGCTATTGGAAGAAAGACTTGAAGTCCAATCGACAAGCTACCCTCTATGTCCGCTAC
 CGAGTTGTGGAAGCTATCAGAGTGTCAAGGTTGGGAATGCATCGGATCCAGTCCCGATTTTGTCTATA
 TCCGCTCTGTTTTTACTGATCGTACCTCTGAATACCTTCTAGAGGATGACCTTGTGAATACAATTGGTGA
 AATTGTTGCTCTGGGTACCTCTGGAATTATAATATGGGATGCTATGAGTTAGCACAACTGCGGCGAGGT
 TGCCCAATCTACATAAATACATGCAGACGACCCTGAATCCATACATAGTCAATGTTACCCTAGCAGCCA
 AAATGTGCAGCCAAACACTTTGTAATGAGAAAGCATGTGTTCAAGAAGAAAAGAAAGTTTCAGATGTATA
 TCTTCACTTGAACCAAGTCATTTTATATTATGTTAACGGAAGTGGAAAGTACGAAGTTCTTGGCAAC
 CCCAGGGTTGGAGACTTAGAATACTTTTCTGAACATTTTAAATGCAGCTGTTTTAGCAGAATGACATGTA
 AGGAGACATCTGATGTAATAAATGTACAAGACGTGAATGTGTGCGTGGTGACAATGTTGTATAAAAGC
 CAAGGTAGAACCAACCCAGCCTTCTACCTCCTACCTGGCAAAGCCTTCTATTTATGACAACACTTGGT
 CATGTGCTGTACCATCTGCCACAAGATATTTTGTGTTTTCCACGGAAGACACTAGTCAGTACTCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MGELRFKHLFWGSFVESGGTFQTVLIFLLIPCSLTVDYRAAPILSNTTFLWIWNVPTERCVGNVNDPIDL
 SFFSLIGSPRKATGQPVTLFYVDRLGLYPHIDANQAEHYGGIPQRGDYQHLRKAKTDIEHYIPDDKLG
 LAIIDWEWRPTWLRNWKPKDNYRNKSIELVQSTNPGLSITEATQKAIQFEEAGRKFMEGLHLGKFLR
 PNQLWGYYLFPDCYNNKFQDPKYDGQCPAVEKKRNDNLKWLKASTGLYPSVYLKDLKSNRQATLYVRY
 RVVEAIRVSKVGNASDPVPIFYVYIRLVFTDRTSEYLLLEDDLNTIGEIVALGTSGIIWDAMSLAQRAAG
 CPILHKYMQTTLPYIVNVTLAAKMCSQTLCKEKGMCSSRRKESDYYLHNLNPSHFDIMLTETGKYEV LGN
 PRVGDLEYFSEHFKCSFSRMTCKETS DVKNVQDVNVCVGDNVCIKAKVEPNPAFYLLPGKSLLFMTTLG
 HVL YHLPQDIFVFPKTLVSTP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001079875

ORF Size: 1536 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_001079875.2 , NP_001073344.1
RefSeq Size:	2113 bp
RefSeq ORF:	1539 bp
Locus ID:	20690
UniProt ID:	P48794
Cytogenetics:	6 11.28 cM
MW:	58.5 kDa