

Product datasheet for **MR226066A1V**

Mouse Spint1 (NM_016907) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Spint1 (NM_016907) AAV Particle
Tag:	Myc-DDK
Symbol:	Spint1
Synonyms:	HAI-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226066 representing NM_016907
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGCGCCGCTGGCGGGGCCAGCATCTCTGCGGTGCGCGTATGGCTCCTTTGCGCGCTTGCC
 TCCAGGCCACCGAGGCCGAGCTGCCGTCCGCACCCGCTGAGCTTCCCGGGGAGCCGCTTGTAGCCG
 CTTTACCAGCGGGGTGCCGTCTTTGTGCTGGACACCGAAGCCTCAGTCAGCAACGGGGCCACCTTCCTG
 GGTTCCCCGACGGCGCGCCGCGGCTGGGACTGCGTGCCTCTGCTGCACCACTCAGAACTGCAACCTGG
 CGCTGGTGGAGCTGCAGCCAGACGGCGGCGAGGACGCCATCTCTGCTGCTTCTCATGAAGTGCCTGTA
 CGAGCAGAACTTCGTGTCAAGTTCGCTCCGAAGGAGGGCTTCATCAACTATCTTACCCAGGAGCTTTAC
 CGCTCCTACCGGAGCTGCGGACTCGAGGCTTTGGAGGGTCCCGGATCCCTCGAATCTGGATGGGCATAG
 ACTTGAAGGTCCAGCTGCAGAAGCCCTGGTACTGAACGAGGCAGACAACACAGACTGGCACCTACTGCA
 AGGTGACAGTGATGTGAGTAGAGAGAAAACGTCGGAAGAAGTGGAGCTGTGGGACTTAAGGAGGGG
 ACCTACCTGTTCCAAGTACAAGAACTGACTCAGACCAACCAGAGGAAACAGCCAACCTGACTATCACTG
 TGCTAACTGCCAAGCAGACAGAAGATTATTCCTCGCATCCTACAAGTGGGCGGCTGCCGGGGCTCCTT
 CCCACGCTGGTACTACGACCCCAAGGAACAGATCTGCAAAAGTTTACTTTTGGAGGTTGCCTGGCAAC
 AAGAACAACCTACCTTCGTGAGGAAGAGTGCATGCTAGCCTGCAAGGATGTGCAAGGAATCTCACCAGAAA
 GGCACCATCCAGTGTGCTCCGGCAGCTGCCATGCCACCCAGTTCGCTGTAGCAATGGTGTGTATCGA
 TGGCTTCTGGAGTGTGATGACACGCCAGACTGCCCTGATGGCTCCGACGAGGCCACCTGTGAAAAATAC
 ACCAGCGGCTTTGATGAGCTTCAGAATATCCATTTCTCAGTGACAAAGGCTACTGTGCAGAGCTGCCAG
 ACATGGGTTTTGCAAGGAGAACATCCACGCTGGTATTACAACCCATTAGTGAACGCTGTGCCGATT
 CACCTATGGTGGTTGCTATGGGAACAAGAACAACCTTTGAGGAGGAACAGCAGTGCCTTGAGTCTCGCCGT
 GGCATCTCCAAGAAGGATGTGTTTGGTCTCGGAGGGAAGGCTCCATTCCCACTGTAGGCTCCGCTGAGG
 TAGCTATTGCTGATTTCTGGTCATCTGCATCATAGTGGTCTTAACCATCCTGGGCTACTGTTTCTTCAA
 GAACCAAAGAAAGGAATTCCACAGTCCCTGCACCAACCACCTCCACACCCAGCCAGCTCCACTGTTTCC
 ACCACAGAGGACACAGAGCACCTGGTCTATAATCACACAACCCAGCCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAGRRLARASISAVGVWLLCALGLQATEAELPSAPAEPLPGGAACLSRFTSGVPSFVLDTEASVSNGATFL
 GSPTARRGWDCVRSCCTTQNCNLALVELQPDGGEDAIISACFLMNCLYEQNFVCKFAPKEGFINYLTQELY
 RSYRELRTRGFGGSRIPRIWMGIDLKVQLQKPLVLNEADNTDWHLLQGSDVRVERKRPEEVELWGLKEG
 TYLFQLTRTSDQPEETANLTITVLTAQTEDYCLASYKVGRCRGSFPRWYYPKEQICKSFTFGGCLGN
 KNNYLREEECMLACKDVQGISPKRHHPVCSGSCHATQFRCSNGCCIDGFLECDTPDCPDGSDEATCEKY
 TSGFDELQNIHFLSDKGYCAELPDTGFCENIPRWYYPNPFSEARFTYGGCYGNKNNFEEEQQCLESER
 GISKDVFLRREGSIPTVGSAEVAIAVFLVICIIVVLITLGVCFFKNQRKEFHSPLHPPPTPASSTVS
 TTEDTEHLVYNHTTQPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_016907

ORF Size:

1521 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_016907.3</u>
RefSeq Size:	2275 bp
RefSeq ORF:	1524 bp
Locus ID:	20732
UniProt ID:	<u>Q9R097</u>
Cytogenetics:	2 E5
MW:	57 kDa