

Product datasheet for **RC218993A1V**

Human SPINT1 (NM_181642) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPINT1 (NM_181642) AAV Particle
Tag:	Myc-DDK
Symbol:	SPINT1
Synonyms:	HAI; HAI1; MANSC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218993 representing NM_181642
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCGCGAGGACGATGGCCCCGCGCCCGCTCGCCCCGGCCGGCATCCCTGCCGTGCGCTTGTGGC
 TTCTGTGACGCTCGGCCTCCAGGGCACCCAGGCCGGGCCACCGCCCGCCCCCTGGGCTGCCCGCGGG
 AGCCGACTGCCTGAACAGCTTTACCGCCGGGGTGCCTGGCTTCGTGCTGGACACCAACGCTCGGTGAGC
 AACGGAGCTACCTTCTGGAGTCCCCACCGTGC CGCGGGGCTGGGACTGCGTGCGCGCTGCTGCACCA
 CCCAGAAGTGAACCTTGGCGCTAGTGGAGCTGCAGCCGACCGCGGGGAGGACGCCATCGCCGCTGCTT
 CCTCATCAACTGCCTCTACGAGCAGAACTTCGTGTGCAAGTTCGCGCCAGGGAGGGCTTCATCAACTAC
 CTCACGAGGGAAGTGTACCGCTCTACCGCCAGCTGCGGACCCAGGGCTTTGGAGGGTCTGGGATCCCCA
 AGGCCTGGGCAGGCATAGACTTGAAGGTACAACCCAGGAACCCCTGGTGTGAAGGATGTGAAAAACAC
 AGATTGGCGCCTACTGCGGGGTGACACGGATGTCAGGGTAGAGAGGAAAGACCCAAACAGGTGGAAGT
 TGGGGACTCAAGGAAGGCACCTACCTGTTCCAGCTGACAGTGACTAGCTCAGACCACCCAGAGGACACGG
 CCAACGTACAGTCACTGTGCTGTCCACCAAGCAGACAGAAGACTACTGCCTCGCATCCAACAAGTGGG
 TCGCTGCCGGGGCTCTTTCCACGCTGGTACTATGACCCACGGAGCAGATCTGCAAGAGTTTCGTTTAT
 GGAGGCTGCTTGGGCAACAAGAACAACCTACCTTCGGGAAGAAGAGTGCATTCTAGCCTGTGCGGGTGTGC
 AAGGTGGGCCTTTGAGAGGCAGCTCTGGGGCTCAGGCGACTTTCCCCAGGGCCCTCCATGGAAGGCG
 CCATCCAGTGTGCTCTGGCACCTGTGAGCCACCCAGTTCGCTGCAGCAATGGTGTGTCATCGACAGT
 TTCTGGAGTGTGACGACACCCCAACTGCCCCGACGCTCCGACGAGGCTGCCTGTGAAAAATACACGA
 GTGGCTTTGACGAGCTCCAGCGCATCCATTTCCCAAGTACAAAGGGCACTGCGTGACCTGCCAGACAC
 AGGACTCTGCAAGGAGAGCATCCCGCGCTGGTACTACAACCCCTTCAGCGAACACTGCGCCCGCTTTACC
 TATGGTGGTTGTTATGGCAACAAGAACAACCTTTGAGGAAGAGCAGCAGTGCCTCGAGTCTTGTGCGGCA
 TCTCCAAGAAGGATGTGTTTGGCCTGAGGCGGGAATCCCCATTCCAGCACAGGCTCTGTGGAGATGGC
 TGTCGACAGTGTCTGCTCATCTGCATTGTGGTGGTGGTAGCCATCTGGGTTACTGCTTCTCAAGAAC
 CAGAGAAAGGACTTCCACGGACACCACCACCACCACCACCCTGCCAGTCCACTGTCTCCACTA
 CCGAGGACACGGAGCACCTGGTCTATAACACACCACGCGGCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAPARTMARARLAPAGIPAVALWLLCTLGLQGTQAGPPPAPPGLPAGADCLNSFTAGVPGFVLDTNASVS
 NGATFLESPTVRRGWDCVRACCTTQNCNLALVELQPDREGDAIAACFLINCLYEQNFVCKFAPREGFINY
 LTREYRSYRQLRTQGGGSGIPKAWAGIDLKVPQEPLVLKDVENTDWRLLRGDTDVRVERKDPNQVEL
 WGLKEGTYLFQLTVTSSDHPEDTANVTITVLSTKQTEDYCLASNKVGRCRGSFPRWYDPTQICKSFVY
 GGCLGNKNNYLREEECILACRGVQGGPLRGSSGAQATFPQGPSMERRHPVCSGTQPTQFRCNSGCCIDS
 FLECDTPNCPDASDEAAACEKYTSGFDELQRIHFPSDKGHCVLDLPTGLCKESIPRWYYPNFSEHCARFT
 YGGCYGNKNNFEEEQCLESCRGISKKDVFGLRREIPISTGSVEMAVAVFLVICIVVVVAILGYCFKFN
 QRKDFHGHHPPTPASSTVSTTEDTEHLVYNHTTRPL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_181642

ORF Size:

1587 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_181642.2</u>
RefSeq Size:	2484 bp
RefSeq ORF:	1590 bp
Locus ID:	6692
UniProt ID:	<u>O43278</u>
Cytogenetics:	15q15.1
MW:	54.8 kDa