

Product datasheet for **RC203537A1V**

Human SPINT1 (NM_001032367) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPINT1 (NM_001032367) 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:**

>RC203537 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCCTGCGAGGACGATGGCCCCGCGCCCGCTCGCCCCGGCCGGCATCCCTGCCGTGCGCTTGTGGC
 TTCTGTGCACGCTCGGCCTCCAGGGCACCCAGGCCGGGCCACCGCCCGCCCGCTGGGCTGCCCGCGGG
 AGCCGACTGCCTGAACAGCTTTACCGCCGGGGTGCCTGGCTTCGTGCTGGACACCAACGCCTCGGTCAGC
 AACGGAGCTACCTTCCTGGAGTCCCCACCGTGC CGCGGGGCTGGGACTGCGTGCGCGCTGCTGCACCA
 CCCAGAAGTCAACTTGGCGCTAGTGGAGCTGCAGCCGACCGCGGGGAGGACGCCATCGCCGCCTGCTT
 CCTCATCAACTGCCTCTACGAGCAGAACTTCGTGTGCAAGTTCGCGCCAGGGAGGGCTTCATCAACTAC
 CTCACGAGGGAAGTGTACCGCTCTACCGCCAGCTGCGGACCCAGGGCTTTGGAGGGTCTGGGATCCCCA
 AGGCCTGGGACGAGCATAGACTTGAAGGTACAACCCAGGAACCCCTGGTGTGAAGGATGTGAAAAACAC
 AGATTGGCGCCTACTGCGGGGTGACACGGATGTCAGGGTAGAGAGGAAAGACCCAAACAGGTGGAAGT
 TGGGGACTCAAGGAAGGCACCTACCTGTTCCAGCTGACAGTGACTAGCTCAGACCACCCAGAGGACACGG
 CCAACGTACAGTCACTGTGCTGTCCACCAAGCAGACAGAAGACTACTGCCTCGCATCCAACAAGGTGGG
 TCGCTGCCGGGGCTCTTTCCACGCTGGTACTATGACCCACGGAGCAGATCTGCAAGAGTTTCTGTTAT
 GGAGGCTGCTTGGGCAACAAGAACAACCTACCTCGGGAAGAAGAGTGCATTCTAGCCTGTGCGGGTGTGC
 AAGGCCCTCCATGGAAGGCGCCATCCAGTGTGCTCTGGCACCTGTGAGCCACCCAGTTCCGCTGCAG
 CAATGGCTGCTGCATCGACAGTTTCTGGAGTGTGACGACACCCCAACTGCCCGACGCTCCGACGAG
 GCTGCCTGTGAAAAATACAGAGTGGCTTTGACGAGCTCCAGCGCATCCATTTCCCAAGTGACAAAGGGC
 ACTGCGTGGACCTGCCAGACACAGGACTCTGCAAGGAGAGCATCCCGCGCTGGTACTACAACCCCTTCTCAG
 CGAACACTGCGCCCGCTTTACCTATGGTGGTTGTTATGGCAACAAGAACAACCTTTGAGGAAGAGCAGCAG
 TGCCTCGAGTCTTGTGCGCGCATCTCCAAGAAGGATGTGTTTGGCCTGAGGCGGGAAATCCCCATTCCCA
 GCACAGGCTCTGTGGAGATGGCTGTGCGAGTGTCTGGTGTCTGATTGTGGTGGTGGTAGCCATCTT
 GGGTTACTGCTTCTTCAAGAACCAGAGAAAGGACTTCCACGGACACCACCACCACCACCACCACCCCT
 GCCAGCTCCACTGTCTCCACTACCGAGGACACGGAGCACCTGGTCTATAACCACACCACCCGGCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203537 protein sequence
 Red=Cloning site Green=Tags(s)

MAPARTMARARLAPAGIPAVALWLLCTLGLQGTQAGPPPAPPGLPAGADCLNSFTAGVPGFVLDTNASVS
 NGATFLESPTVRRGWDVVRACCTTQNCNLALVELQPDGEDAIAACFLINCLYEQNFVCKFAPREGFINY
 LTREVYRSYRQLRTQFGGSGIPKAWAGIDLKVPQEPLVLKDVENTDWRLLRGDTDVRVERKDPNQVEL
 WGLKEGTYLFQLTVTSSDHPEDTANVTVTVLSTKQTEDYCLASNKVGRCRGSFPRWYYDPTQICKSFVY
 GGCLGNKNNYLREEECILACRGVQGPSMERRHPVCSGTQPTQFRCNSGCCIDSFLECDTPNCPDASDE
 AACEKYTSGFDELQRIHFPSDKGHCVLDLPDTGLCKESIPRWYYPNPFSEHCAFTYGGCYGNKNNFEEEQ
 CLESGRISKDVFLRREIPISTGSVEMAVAVFLVICIVVVVAILGYCFFKNQRKDFHGHHPPTP
 ASSTVSTTEDTEHLVYNHTTRPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001032367

ORF Size:

1539 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_001032367.1, NP_001027539.1</u>
RefSeq Size:	2342 bp
RefSeq ORF:	1542 bp
Locus ID:	6692
UniProt ID:	<u>O43278</u>
Cytogenetics:	15q15.1
MW:	56.9 kDa