

Product datasheet for **RC209154A1V**

Human SP1 (NM_138473) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SP1 (NM_138473) AAV Particle
Tag:	Myc-DDK
Symbol:	SP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209154 representing NM_138473
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGACCAAGATCACTCCATGGATGAAATGACAGCTGTGGTGAAAATTGAAAAAGGAGTTGGTGCCA
 ATAATGGGGGCAATGGTAATGGTGGTGGTGCCTTTTCACAGGCTCGAAGTAGCAGCACAGGCAGTAGCAG
 CAGCACTGGAGGAGGAGGGCAGGAGTCCCAGCCATCCCCTTTGCTCTGCTGGCAGCAACTTGCAGCAGA
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 ACCTCAGAGCCACACAACCTTTACAGGGTGCCAATGGCTGGCAGATCATCTCTTCTCTCTGGGGCTAC
 CCCTACCTCAAAGGAACAGAGTGGCAGCAGTACCAATGGCAGCAATGGCAGTGAATCTTCCAAGAATCGC
 ACAGTCTCTGGTGGGCGATGTTGTGGCTGCCGCTCCCAACTTACAGAACAGCAAGTTCTGACAGGAC
 TACCTGGAGTGATGCCTAATATTCAGTATCAAGTAATCCACAGTTCCAGACCGTTGATGGGCAACAGCT
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 AGTGGCCCTGAATGGGAACATCACCTTGCTACCTGTCAACAGCGTTTCTGCAGCTACCTTGACTCCCAGC
 TCTCAGGCAGTCACGATCAGCAGCTCTGGGTCCAGGAGAGTGGCTCACAGCCTGTACCTCAGGGACTA
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 TCCTTGGGGCAGACCAGCAGCAGCAACACCACTCTCACACCCATTGCCTCAGCTGCTTCCATTCTGCTG
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 GGGTACTTCAGGAATCCAGGTGCACCAATTCAAGGCCTGCCGTTGGCTATAGCAATGCCCCAGGTGAT
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 CTACTGTAAAGACAGTGAAGGAAGGGGCTCGGGGGATCCTGGCAAAAAGAAACAGCATATTTGCCACATC
 CAAGGCTGTGGGAAAGTGTATGGCAAGACCTCTCACCTGCGGGCACACTTGCGCTGGCATACAGGCGAGA
 GGCCATTTATGTGTACCTGGTCACTGTGGGAAACGCTTACACGTTCCGGATGAGCTACAGAGGCACAA
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 TGCCCCGGACAGTGGGGCAGGTTCAAGGACAGTGGCACTGCCACTCCTTCAGCCCTTATTACCACCAA
 TATGGTAGCCATGGAGGCCATCTGTCCAGAGGGCATTGCCGCTTGCCAACAGTGGCATCAACGTCATG
 CAGGTGGCAGATCTGCAGTCCATTAATATCAGTGGCAATGGCTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209154 representing NM_138473 Red=Cloning site Green=Tags(s) MSDQDHSMDMTAVVKIEKGVGGNNGGNGGGGAFSQARSSSTGSSSSTGGGGQESQPSPLALLAATCSR IESPNENSNNSSQGPSQSGGTGELDLTATQLSQGANGWQIISSSSGATPTSKEQSGSSTNGSNGSESSKNR TVSGGQYVVAAPNLQNQQVL TGLPGVMPNIQYQVIPQFQTVDGQQLQFAATGAQVQQDGSQIQIIPGA NQQIITNRGSGGNIIAAMPNLLQQAVPLQGLANNVLSGQTQYVTNPVALNGNITLLPVNSVSAATLTPS SQAVTISSSSQESGSQPVTS GTTISASLVSSQASSSSFFTNANSYSTTTTSSNMGIMNFTTSGSSGTN SQGQTPQRVSGLQGS DALNIQQNQTSGGSLQAGQQKEGEQNQQTQQQIILIQPQLVQGGQALQALQAAPL SGQTFTTQAISQETLQNLQLQAVPNSGPIIIRTPTVGPNGQVSWQTLQLQNLQVQNPQAQTITLAPMQGV SLGQTSSSNTTLTPIASAASIPAGTVTVNAAQLSSMPGLQTINLSALGTSGIQVHPIQGLPLAIANAPGD HGAQLGLHGAGGDIHDDTAGGEEGENSPDAQPQAGRRTREACTCPYCKDSEGRSGDPGKKKQHICHI QCGKVYGKTSHLRAHLRWHTGERPFMCTWSYCGKRFTSDELQRHKRTHTEKKFACPECPRFMRSDH LSKHIKTHQNKKGPGVALSVGTLPLDSGAGSESGTATPSALITTNMVAMEAICPEGIARLANSGINVM QVADLQ SINISGKASRVKRPHSR FK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138473
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F6377
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_138473.2
RefSeq Size:	7667 bp
RefSeq ORF:	2358 bp
Locus ID:	6667
UniProt ID:	P08047
Cytogenetics:	12q13.13
MW:	80.7 kDa