

Product datasheet for **RC204256A1V**

Human AdSS 2 (ADSS) (NM_001126) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AdSS 2 (ADSS) (NM_001126) AAV Particle
Tag:	Myc-DDK
Symbol:	AdSS 2
Synonyms:	ADEH; ADSS; ADSS 2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204256 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGTTCGCCGAGACCTACCGGCGGCATCCTCCCTGCCAACGGCGATTGCGGCCGCCCCAGGGCGC
 GGCCCGGAGGAAACCGGGTGACGGTGGTCTCGGTGCGCAGTGGGGCGACGAAGGCAAAGGGAAGGTGGT
 GGACCTGCTGGCGCAGGACGCCGACATCGTGTGCCGCTGCCAGGAGGAAATAATGCTGCCATACAGTT
 GTTGTGGATTCTGTGGAATATGATTTTCATCTCTTACCCAGTGAATAATTAATCCAAATGCTACTGCAT
 TCATTGGAATGGTGTGGTAATTCATCTACCTGGATTGTTTGAAGAAGCAGAGAAAAATGTTCAAAAAGG
 AAAAGGACTAGAAGGCTGGGAAAAAGGCTTATTATATCTGACAGAGCTCATATTGTATTTGATTTTCAT
 CAAGCAGCTGATGGTATCCAGGAACAACAGAGACAAGAACAAGCAGGAAAAATTTGGGTACAACAAAAA
 AGGGCATTGGCCAGTTTATTCGTCCAAAGCTGCTCGGAGTGGACTCAGGATGTGCGACCTTGTTTCTGA
 CTTTGATGGCTTCTCTGAGAGGTTTAAAGTTCTAGCTAACCAATACAAATCTATATACCCCACTTTGGAA
 ATAGACATTGAAGGTGAATTACAAAACTCAAGGGTTATATGGAAAAGATTAAACCAATGGTGAGAGATG
 GAGTTTATTTTCTATATGAGGCCCTACATGGACCACCAAGAAAAATCTTGGTAGAAGGTGCAAAATGCAGC
 ACTATTAGATATTGATTTTGGGACTTACCCTTTTGAACCTCTTCAAATTGTAAGTGTGGAGGTGTTTGT
 ACTGGTTTGGGTATGCCACCTCAAAATGTTGGAGAAGTGTATGGAGTTGTGAAAGCTTATACAACAGAG
 TTGGTATTGGTGCCTTCTACAGAGCAAGACAATGAAATTGGAGAATTATTACAACAAGGGGTAGAGA
 GTTTGGTGAATACTACTGGAAGGAAAAGAAGATGGGCTGGTGGACCTCGTTTGTCTCAAATATGCTCAT
 ATGATCAATGGATTTACTGCGTTGGCACTTACCAAGTTGGATATTTTGGACATGTTTACGGAAATCAAAG
 TTGGAGTTGCTTACAAGTTAGATGGTGAATCATACCTCATATCCAGCAAACCAAGAAGTCTTAAATAA
 AGTTGAAGTTCAATATAAGACTCTCCAGGATGGAACACAGACATATCAAATGCAAGGGCGTTTAAAGAA
 CTACCTGTTAATGCACAAAATATGTTTCGATTTATTGAAGATGAGCTTCAAATCCAGTTAAGTGGATTG
 GTGTTGGTAAATCCAGAGAATCTATGATTCAACTCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204256 protein sequence
 Red=Cloning site Green=Tags(s)

MAFAETYPAASSLPNGDCGRPRARPGGNRVTVVLGAQWGDEGKGKVVDLLAQDADIVCRCQGGNNAGHTV
 VVDSVEYDFHLLPSGIINPNVTAFIGNGVVIHLPLGFEEAEKNVQKGKLEGWEKRLIISDRAHIVDFH
 QAADGIEQQRQEQAGKNLGTTKKGIGPVYSSKAARSGLRMCIDLVSDFDGFSERFKVLANQYKSIYPTLE
 IDIEGELQKLKGYMEKIKPMVRDGVYFLYEALHGPPKILVEGANAALLDIDFGTYPFVTSNCTVGGVC
 TGLGMPPQNVGEVYGVVKAYTTRVGIGAFPTQDNEIGELLQTRGREFGVTTGRKRRCGWLDLVLLKYAH
 MINGFTALATKLDILDMFTEIKVGVAYKLDGEIIPHIPANQEVNLKVEVQYKTLPGWNTDISNARAFKE
 LPVNAQNYVRFIEDELQIPVKWIGVGKSRESMIQLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001126

ORF Size:

1368 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_001126.2</u>
RefSeq Size:	2791 bp
RefSeq ORF:	1371 bp
Locus ID:	159
UniProt ID:	<u>P30520</u>
Cytogenetics:	1q44
MW:	50.1 kDa