OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC228441A1V

Human DISC1 (NM_001164549) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DISC1
Synonyms:	C1orf136; SCZD9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC228441 representing NM_001164549
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCAGGCGGGGGTCCTCAGGGCGCCCCAGCCGCCGCCGGCGGCGGCGGCGTGAGCCACCGCGCAGGCA
GCCGGGATTGCTTACCACCTGCAGCGTGCTTTCGGAGGCGGCGGCTGGCACGGAGGCCGGGCTACATGAG
AAGCTCGACAGGGCCTGGGATCGGGTTCCTTTCCCCAGCAGTGGGCACACTGTTCCGGTTCCCAGGAGGG
GTGTCTGGCGAGGAGTCCCACCACTCGGAGTCCAGGGCCAGACAGTGTGGCCTTGACTCGAGAGGCCTCT
TGGTCCGGAGCCCTGTTTCCAAGAGTGCAGCAGCCCCTACTGTGACCTCTGTGAGAGGAACCTCGGCGCA
CTTTGGGATTCAGCTCAGAGGTGGCACCAGATTGCCTGACAGGCTTAGCTGGCCGTGTGGCCCTGGGAGT
GCTGGGTGGCAGCAAGAGTTTGCAGCCATGGATAGTTCTGAGACCCTGGACGCCAGCTGGGAGGCAGCCT
GCAGCGATGGAGCAAGGCGTGTCCGGGCAGCAGGCTCTCTGCCATCAGCAGAGTTGAGTAGCAACAGCTG
CAGCCCTGGCTGTGGCCCTGAGGTCCCCCCAACCCCTCCTGGCTCTCACAGTGCCTTTACCTCAAGCTTT
AGCTTTATTCGGCTCTCGCTTGGCTCTGCCGGGGAACGTGGAGAAGCAGAAGGCTGCCCACCATCCAGAG
AGGCTGAGTCCCATTGCCAGAGCCCCCAGGAGATGGGAGCCAAAGCTGCCAGCTTGGACGGGCCTCACGA
GGACCCGCGATGTCTCTCTCGGCCCTTCAGTCTCTTGGCTACACGGGTCTCTGCAGACTTGGCCCAGGCC
GCAAGGAACAGCTCCAGGCCAGAGCGTGACATGCATTCTTTACCAGACATGGACCCTGGCTCCTCCAGTT
CTCTGGATCCCTCACTGGCTGGCTGTGGTGGTGATGGGAGCAGCGGCTCAGGGGATGCCCACTCTTGGGA
CACCCTGCTCAGGAAATGGGAGCCAGTGCTGCGGGACTGCCTGCTGAGAAACCGGAGGCAGATGGAGGTA
ATATCCTTAAGATTAAAACTTCAGAAACTTCAGGAAGATGCAGTTGAGAATGATGATTATGATAAAGCTG
AGACGTTACAACAAAGATTAGAAGACCTGGAACAAGAGAAAATCAGCCTGCACTTTCAACTTCCTTCAAG
GCAGCCAGCTCTTAGCAGTTTCCTGGGTCACCTGGCAGCACAAGTCCAGGCTGCCTTGCGCCGTGGGGCC
ACTCAGCAGGCCAGCGGAGATGACACCCACACCCCACTGAGAATGGAGCCGAGGCTGTTGGAACCCACTG
CTCAGGACAGCTTGCACGTGTCCATCACGAGACGAGACTGGCTTCTTCAGGAAAAGCAGCAGCTACAGAA
AGAAATCGAAGCTCTCCAAGCAAGGATGTTTGTGCTGGAAGCCAAAGATCAACAGCTGAGAAGGGAAATA
GAGGAGCAAGAGCAGCAACTCCAGTGGCAGGGCTGCGACCTGACCCCACTGGTGGGCCAGCTGTCCCTGG
GTCAGCTGCAGGAGGTCAGCAAGGCCTTGCAGGACACCCTGGCCTCAGCCGGTCAGATTCCCTTCCATGC
AGAGCCACCGGAAACCATAAGGAGGTACTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC228441 representing NM_001164549
Red=Cloning site Green=Tags(s)

MPGGGPQGAPAAAGGGGVSHRAGSRDCLPPAACFRRRRLARRPGYMRSSTGPGIGFLSPAVGTLFRFPGG
VSGEESHHSESRARQCGLDSRGLLVRSPVSKSAAAPTVTSVRGTSAHFGIQLRGGTRLPDRLSWPCGPGS
AGWQQEFAAMDSSETLDASWEAACSDGARRVRAAGSLPSAELSSNSCSPGCGPEVPPTPPGSHSAFTSSF
SFIRLSLGSAGERGEAEGCPPSREAESHCQSPQEMGAKAASLDGPHEDPRCLSRPFSLLATRVSADLAQA
ARNSSRPERDMHSLPDMDPGSSSSLDPSLAGCGGDGSSGSGDAHSWDTLLRKWEPVLRDCLLRNRRQMEV
ISLRLKLQKLQEDAVENDDYDKAETLQQRLEDLEQEKISLHFQLPSRQPALSSFLGHLAAQVQAALRRGA
TQQASGDDTHTPLRMEPRLLEPTAQDSLHVSITRRDWLLQEKQQLQKEIEALQARMFVLEAKDQQLRREI
EEQEQQLQWQGCDLTPLVGQLSLGQLQEVSKALQDTLASAGQIPFHAEPPETIRRYC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001164549

ORF Size: 1641 bp

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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:	NM_001164549.1
RefSeq ORF:	1644 bp
Locus ID:	27185
Cytogenetics:	1q42.2
MW:	58.7 kDa

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