

Product datasheet for **RC216669A1V**

Human DISC1 (NM_001012957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DISC1 (NM_001012957) AAV Particle
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:**

>RC216669 representing NM_001012957
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGGCGGGGGTCTCAGGGCGCCCCAGCCGCCGGCGGCGGCGGTGAGCCACCGCGCAGGCA
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 AAGCTCGACAGGGCCTGGGATCGGGTTCTTCCCCAGCAGTGGGCACACTGTTCCGGTTCCAGAGGG
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 ACTACTAAGGTGTGTATGAGTGAGAAATCTGCAGCACCTGAGGAAGAAAGTTAACGATATTGAAACCC
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 AGATGGTGAAGGAACTCTGCAGGCATGATCTGCAGCTCCAGCCAGCAAGGAGGCGGGAGAAAGAGA
 AGCTGCAGCTTCTGCATGACAGCTGGTGTCCACGAAGCACAAGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216669 representing NM_001012957 Red=Cloning site Green=Tags(s) MPGGGPQGAPAAAGGGGVSHRAGSRDCLPPAACFRRRLARRPGYMRSSSTGPGIGFLSPAVGTLFRFPGG VSGEESHSESRARQCGLDSRGLLVRSPVSKSAAAPTVTSVRGTSAHFGIQLRGGTRLPDRLSWPCGPGS AGWQQEF AAMDSETLDASWEAACSDGARRVRAAGSLPSAELSSNSCSPGCGPEVPPTPPGSHSAFTSSF SFIRLSLGSAGERGEAEGCPPSREAESHCQSPQEMGAKAASLDGPHEDPRCLSRPFSLLATRVSAADLAQA ARNSSRPERDMHSLPDMDPGSSSLDPSLAGCGGDGSSGSGDAHSWDTLLRKWEPVLRDCLLRNRRQMEV ISLRLKLQKLQEDAVENDDYDKAETLQQRLDLEQEKISLHFQLPSRQPALSSFLGHLAAQVQAALRRGA TQQASGDDTHTPLRMEPRLLEPTAQDSLHVSITRRDWLLQEKQQLQKEIEALQARMFVLEAKDQQLRREI EEQEQQQLQWQGC DL TPLVGQLSLGQLQEVS KALQDTLASAGQIPFHAEP PETIRSLQERIKSLNLSLKEI TTKVC MSEKFCSTLRKKVNDIETQLPALLEAKMH AISGNHFWTAKDL TEEIRSLT SEREGLEGLSKLLV LSSRN VKKLGSVKEDYNRLRREVEHQETAYETSVKENTMKYMETLKNKLCSCCKPLL GKVWEADLEACRL LIQSLQLQEARGSLSVEDERQMD DLEGAAPP IPPRLHSEDKRK TPLKESYILSAELGEKCEDIGKKLLYL EDQLHTAIHSHDEDLIQSLRRELQMVKETLQAMILQLQPAKEAGEREAAASCMTAGVHEAQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001012957
ORF Size:	2496 bp
Buffer:	PBS with 0.001% Pluronic F7571
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_001012957.1, NP_001012975.1</u>
RefSeq Size:	7003 bp
RefSeq ORF:	2499 bp
Locus ID:	27185
UniProt ID:	<u>Q9NRI5</u>
Cytogenetics:	1q42.2
MW:	90.9 kDa