

Product datasheet for **MR204418A1V**

Mouse Sdc1 (NM_011519) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sdc1 (NM_011519) AAV Particle
Tag:	Myc-DDK
Symbol:	Sdc1
Synonyms:	AA408134; AA409076; CD138; Sstn; syn-1; Synd; Synd1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204418 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGACGCGCGGCTCTGGCTTTGGCTCTGCGCGCTGGCGCTGCGCCTGCAGCCTGCCCTCCCGCAA
 TTGTGGCTGTAATGTTCTCTGAAGATCAGGATGGCTCTGGGGATGACTCTGACAACCTCTCTGGCTC
 TGGCACAGGTGCTTTGCCAGATACTTTGTACGGCAGACACCTTCCACTTGAAGGACGTGTGGCTGTTG
 ACAGCCACGCCACAGCTCCAGAGCCCACCAGCAGCAACACCGAGACTGCTTTTACCTCTGTCTGCCAG
 CCGGAGAGAAGCCGAGGAGGGAGAGCCTGTGCTCCATGTAGAAGCAGAGCCTGGCTTCACTGCTCGGA
 CAAGGAAAAGGAGGTACCAACCAGGCCAGGGAGACCGTGCAGCTCCCCATACCCAACGGGCCCAACA
 GTCAGAGTCACCACAGCCAGGCAGCTGTACATCTCATCCGCACGGGGCATGCAACCTGGCCTCCATG
 AGACCTCGGCTCCACAGCACCTGGTCAACCTGACCATCAGCCTCCACGTGTGGAGGGTGGCGGCACTTC
 TGTCATCAAAGAGGTTGTCGAGGATGGAATGCCAATCAGCTTCCCGCAGGAGAGGGCTCTGGAGAACAA
 GACTTCACCTTTGAAACATCTGGGGAGAACACAGCTGTGGCTGCCGTAGAGCCCGGCTGCGGAATCAGC
 CCCCAGTGGACGAAGGAGCCACAGGTGCTTCTCAGAGCCTTTTGGACAGGAAGGAAGTGTGGGAGGTGT
 CATTGCCGAGGCCTGGTGGGCCTCATCTTGTGTGTGCTGGTGGCTTTCATGCTGTACCGGATGAAG
 AAGAAGGACGAAGGAAGCTACTCCTTGGAGGAGCCAAACAAGCCAATGGCGGTGCCTACCAGAAACCA
 CCAAGCAGGAGGATTCTACGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204418 protein sequence Red=Cloning site Green=Tags(s) MRRAALWLWLCALALRLQPALPQIVAVNVPPEDQDGSDDSDNFSGSGTGALPDTLSRQTPSTWKDVWLL TATPTAPEPTSSNTETAFTSVLPAGEKPEEGEPVLHVEAEPGFTARDKEKEVTTRPRETVQLPITQRAST VRVTTAAAVTSHPHGGMQPLHETSAPTAPGQPDHQPVRVEGGGTSVIKEVVEDGTANQLPAGEGSSEQ DFTFETSGENTAVAAVEPGLRNQPPVDEGATGASQSLDRKEVLGGVIAGGLVGLIFAVCLVAFMLYRMK KKDEGSYSLEEPKQANGGAYQKPTKQEEFYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011519
ORF Size:	933 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:	NM_011519.2 , NP_035649.1
RefSeq Size:	3057 bp
RefSeq ORF:	936 bp
Locus ID:	20969
UniProt ID:	P18828
Cytogenetics:	12 3.94 cM
MW:	32.9 kDa