

Product datasheet for **MR202080A1V**

Mouse Sdc2 (NM_008304) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sdc2 (NM_008304) AAV Particle
Tag: Myc-DDK
Symbol: Sdc2
Synonyms: 4833414L08Rik; AA960457; Hspg1; Synd2; syndecan-2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202080 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCGCGCTGGATCCTGCTCACCTTGGGCTTGATGGCCTGTGTGCCGAGAGACGAGAACAGAGC
 TGACATCCGATAAGGATATGTACCTTGACAATAGCTCCATTGAGGAAGCTTCAGGAGTATATCCTATTGA
 TGATGATGACTATTCTTCTGCCTCAGGCTCAGGAGCTGATGAAGACATAGAGAGTCCAGTTCTGACAACA
 TCCCAACTGATTCCAAGAATCCCACTCACTAGTGCTGCTTCCCCAAAGTGGAACCATGACGTTGAAGA
 CACAAAGCATTACACCTGCTCAGACTGAGTCACCTGAAGAACTGACAAGGAGGAAGTTGACATTTCTGA
 GGCAGGAAGAGAAGCTGGGCCCTGCTATAAAAAGCACAGATGTGTACACGGAGAAACATTCAGACAATCTG
 TTAAACGGACAGAAGTTCTAGCAGCCGTCATTGCTGGTGGTGTATCGGCTTTCTCTTGCCATTTTCC
 TCATCCTGCTATTGGTGTACCGCATGCGGAAGAAAGATGAAGGAAGCTACGACCTTGGAGAACGCAAACC
 ATCCAGCGCAGCTTACCAGAAGGCACCCACTAAGGAGTTTATGCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202080 protein sequence
 Red=Cloning site Green=Tags(s)

MQRAWILLTLGLMACVSAETRTELTSKDMYLDNSSIEEASGVYPIDDDYSSASGSGADEIDIESPVLTT
 SQLIPRIPLTSAASPKVETMTLKTQSITPAQTESPEETDKEEVDISEAEKLGPAIKSTDVYTEKHSNLD
 FKRTVELAAVIAGGVIGFLFAIFLILLVYMRKKDEGSYDLGERKPSSAAYQKAPTKEFYA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse


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Serotype:	AAV-2
ACCN:	NM_008304
ORF Size:	606 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_008304.2</u> , <u>NP_032330.1</u>
RefSeq Size:	3313 bp
RefSeq ORF:	609 bp
Locus ID:	15529
UniProt ID:	<u>P43407</u>
Cytogenetics:	15 13.74 cM
MW:	22.1 kDa