

Product datasheet for **RC203366A1V**

Human Syndecan 2 (SDC2) (NM_002998) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Syndecan 2 (SDC2) (NM_002998) AAV Particle
Tag: Myc-DDK
Symbol: Syndecan 2
Synonyms: CD362; HSPG; HSPG1; SYND2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203366 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGCGCGGTGGATCCTGCTCACCTGGGCTTGGTGGCCTGCGTGTGCGGGAGTCGAGAGCAGAGC
 TGACATCTGATAAAGACATGTACCTTGACAACAGCTCCATTGAAGAAGCTTCAGGAGTGTATCCTATTGA
 TGACGATGACTACGCTTCTGCGTCTGGCTCGGGAGCTGATGAGGATGTAGAGAGTCCAGAGCTGACAACA
 TCTCGACCACTTCAAAGATACTGTTGACTAGTGCTGCTCCAAAAGTGGAAACCACGACGCTGAATATAC
 AGAACAAGATACCTGCTCAGACAAAGTCACCTGAAGAACTGATAAAGAGAAAGTTCACCTCTGTGACTC
 AGAAAGGAAAAATGGACCCAGCCGAAGAGGATACAAATGTGTATACTGAGAAACACTCAGACAGTCTGTTT
 AAACGGACAGAAGTCTAGCAGCTGTCATTGCTGGTGGAGTTATTGGCTTTCTCTTTGAATTTTCTTA
 TCCTGCTGTTGGTGTATCGCATGAGAAAGAAGGATGAAGGAAGCTATGACCTGGAGAACGCAAACCATC
 CAGTGTGCTTATCAGAAGGCACCTACTAAGGAGTTTTATGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203366 protein sequence
 Red=Cloning site Green=Tags(s)

MRRAWILLTLGLVACVSAESRAELTSDKMYLDNSSIEEASGVYPIDDDDYASASGSGADEDVESPELTT
 SRPLPKILLTSAAPKVEITTLNIQNKIPAQTKSPEETDKEKVHLSDSERKMDPAEEDTNVYTEKHSLSL
 KRTEVLA AVIAGGVIGFLFAIFLILLVYRMRKKDEGSYDLGERKPSSAAYQKAPTKEFYA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002998
ORF Size:	603 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_002998.3</u>
RefSeq Size:	3485 bp
RefSeq ORF:	606 bp
Locus ID:	6383
UniProt ID:	<u>P34741</u>
Cytogenetics:	8q22.1
MW:	22.2 kDa