

Product datasheet for **RC203163A1V**

Human **SOCS2 (NM_003877)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SOCS2 (NM_003877) AAV Particle
Tag: Myc-DDK
Symbol: SOCS2
Synonyms: CIS2; Cish2; SOCS-2; SSI-2; SSI2; STATI2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203163 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCCTGCGGTGCCTTGAGCCCTCCGGGAATGGCGGGGAAGGGACGCGGAGCCAGTGGGGGACCGCGG
 GGTGCGGCGAGGAGCCATCCCCGAGGCGGCGCGTCTGGCAAGGCCCTGCGGGAGCTCGGTGAGACAGG
 ATGGTACTGGGGAAGTATGACTGTAAATGAAGCCAAAGAGAAATTTAAAGAGGCACCAGAAGGAACCTTC
 TTGATTAGAGATAGCTCGCATTGAGTACCTACTAACAATATCTGTTAAACATCAGCTGGACCACTA
 ATCTTCGAATCGAATACCAAGACGGAATTCAGATTGGACTCTATCATATGTGTCAAATCCAAGCTTAA
 ACAATTTGACAGTGTGGTTCATCTGATCGACTACTATGTTTCAGATGTGCAAGGATAAGCGGACAGGTCCA
 GAAGCCCCCGGAACGGCACTGTTACCTTTATCTGACCAAACCGCTCTACACGTGAGCACCATCTCTGC
 AGCATCTCTGTAGGCTCACCATTAAACAATGTACCGGTGCCATCTGGGGACTGCCTTTACCAACAAGACT
 AAAAGATTACTTGAAGAATATAAATTCAGGTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203163 protein sequence
 Red=Cloning site Green=Tags(s)

MTLRCLPSGNGGEGTRSQWGTAGSAEESPQAARLAKALRELQGTGWYWSMTVNEAKEKLKEAPEGTF
 LIRDSSHSDYLLTISVKTSAGPTNLRIEYQDGKFRLLDSIICVKSCLKQFDSVVHLIDYVYQMKDKRTGP
 EAPRNGTVHLYLTKPLYTSAPSLQHLRLINKCTGAIWGLPLPTRLKDYLEEYKFQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_003877
ORF Size:	594 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_003877.3
RefSeq Size:	2759 bp
RefSeq ORF:	597 bp
Locus ID:	8835
UniProt ID:	O14508
Cytogenetics:	12q22
MW:	22.2 kDa