

Product datasheet for **RC203501A1V**

Human SCRN2 (NM_138355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCRN2 (NM_138355) AAV Particle
Tag:	Myc-DDK
Symbol:	SCRN2
Synonyms:	Ses2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203501 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCGTCGAGCCCTGACTCCCCATGTTCTGCGACTGCTTTGTCTCCGTGCCCCCGGCCTCAGCCA
TCCCGGCTGTGATCTTTGCCAAGAACTCGGACCGACCCCGGACGAGGTGCAGGAGGTGGTGTTCCTCC
CGCAGGCACTCACACTCCTGGGAGCCGGCTCCAGTGCACCTACATTGAAGTGAACAGGTGTCGAAGACG
CAGCGTGTGATTCTGAGCCGTCTTCTTGGCTATGGGGGGCTGAGATGGGCGCCAACGAGCATGGTGTCT
GCATTGGCAACGAGGCTGTGTGGACGAAGGAGCCAGTTGGGAGGGGGAAGCCCTGCTGGGCATGGACCT
ACTCAGGCTGGCTTTGGAACGGAGCAGCTCTGCCAGGAGGCCCTTGCATGTGATCACAGGGTTACTGGAG
CACTATGGGCAGGGGGGCAACTGCCTGGAGGATGCTGCGCCATTCTCCTACCATAGCACCTTCCTGCTGG
CTGACCGCACTGAGGCGTGGGTGCTGGAGACAGCTGGGAGGCTCTGGGCTGCACAGAGGATCCAGGAGGG
GGCCCGCAACATCTCAACCAGCTGAGCATTGGCACGGACATCTCGGCCAACACCCGGAGCTGCGGACT
CATGCCAGGCCAAGGGCTGGTGGATGGGCAGGGTGCCTTTGACTTTGCTCAGATCTTCTCCCTGACCC
AGCAGCCTGTGCGCATGGAGGCTGCCAAGGCCCGCTTCAGGCAGGGCGGGAGCTGCTGCGGCAACGGCA
AGGGGGCATCACGGCAGAGGTGATGATGGGCATCCTCAGAGACAAGGAGAGTGGTATCTGTATGGACTCG
GGAGGCTTTGCAACACGGCCAGCATGGTGTCTGTCCTGCCCCAGGATCCACGCAGCCCTGCGTGCACT
TTCTTACCGCCACGCCAGACCATCCAGGTCTGTGTTCAAACCTTTCATCTTCGGGGTGGGGGTGGCCCA
GGCCCCCAGGTGCTGTCCCCCACTTTTGGAGCACAAGACCCTGTTTCGGACCCTGCCCGATTCCAGACT
CAGGTAGATCGTCGGCATACCTCTACCGTGGACACCAGGCAGCCCTGGGGCTGATGGAGAGAGATCAGG
ATCGGGGGCAGCAGCTCCAGCAGAAACAGCAGGATCTGGAGCAGGAAGGCCTCGAGGCCACACAGGGGCT
GCTGGCCGGCAGTGGGCCCCACCCCTCTGGGAGCTGGGCAGCCTCTTCAGGCCTTCGTGAAGAGGGAG
AGCCAGGCTTATGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203501 protein sequence Red=Cloning site Green=Tags(s) MASSSPDSPCSCDCFVSVPPASAIPAVIFAKNSDRPRDEVQEVVFPAGTHTPGSRLQCTYIEVEQVSKT HAVILSRPSWLWGAEMGANEHGVCIGNEAVWTKEPVGEALLGMDLLRLALERSSSAQEALHVITGLLE HYGQGGNCLEDAAPFSYHSTFLLADRTEAWVLETAGRLWAAQRIQEGARNISNQLSIGTDISAQHPRLT HAQAKGWWDGQGAQDFQIFSLTQQPVRMEAARFQAGRELLRQRQGGITAEVMMGILRDKESGICMDS GGFRTTASMVSFLPQDPTQPCVHFLTATPDPSRSVFKPFIFGVGVAQAPQVLSPTFGAQDPVRTLPFRQT QVDRRHTLYRGHQAALGLMERDQDRGQQLQKQKQDLEQEGLEATQGLLAGEWAPPLWELGSLFQAFVKRE SQAYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138355
ORF Size:	1275 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_138355.2
RefSeq Size:	1582 bp
RefSeq ORF:	1278 bp
Locus ID:	90507
UniProt ID:	Q96FV2
Cytogenetics:	17q21.32
MW:	46.6 kDa