

Product datasheet for **RC227072A1V**

Human SCRN1 (NM_001145513) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCRN1 (NM_001145513) AAV Particle
Tag:	Myc-DDK
Symbol:	SCRN1
Synonyms:	SES1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227072 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCAGCTCCTCCAAGTTACTGTTTTGTTGCCTTCCCTCCACGTGCTAAGGATGGTCTGGTGGTAT
TTGGGAAAAATTCAGCCCGGCCAGAGATGAAGTGAAGAGGTTGTGATTTCTCGGCTGCTGATCACGA
ACCGGAGAGCAAGGTTGAGTGCACTTACATTTCAATCGACCAAGTTCCAAGGACCTATGCCATAATGATA
AGCAGACCCGCTGGCTCTGGGAGCAGAAATGGGAGCCAATGAACATGGAGTGTGCATAGCCAATGAAG
CCATCAACACCAGAGAGCCAGCTGCCGAGATAGAAGCCTTGCTGGGATGGATCTGGTCAGGCTTGGTTT
AGAAAGAGGGGAAACAGCTAAAGAAGCCTTAGATGTCTTGTCTCCTTGTGGAAGAACATGGACAAGGT
GGGAATTACTTTGAAGATGCAAACTCCTGCCACAGCTTCCAAAGTGCATATCTGATTGTGGATCGTGATG
AAGCCTGGGTGCTCGAGACCATAGGGAAGTACTGGGCTGCCGAGAAAGTACAGAGGGAGTGAGGTGCAT
TTGCAGTCAGCTTTCGCTCACCCTAAGATGGATGCAGAGCATCCGGAAGTACAGGAGTTACGCTCAGAGC
CAAGGTTGGTGGACGGGAGAGGGCGAGTTCAATTTTCCGAAGTCTTTCTCCAGTTGAGGATCATCTAG
ACTGCGGTGCTGGCAAAGACAGCTTAGAAAAACAAGAAGAAAGCATCACAGTGCAGACTATGATGAACAC
CTTACGGGACAAAGCCAGCGGAGTGTGCATAGACTCTGAGTTTTCTCACCACAGCCAGTGGAGTGTCT
GTCCTGCCGAGAATAGAAGCTCTCCGTGCATTCACTACTTCACTGGAACCCATGATCCTTCCAGGTCCA
TATTCAAGCCTTTCATCTTTGTTGATGACGTAAACTTGTCCCAAAACACAGTCTCCCTGTTTTGGGGA
TGACGACCCTGCCAAAAGGAGCCTCGGTTCCAGGAGAAACCAGACCGCCGGCATGAGCTGTACAAAGCC
CACGAGTGGGACGTGCCATCATCGAAAGTGACCAGGAGCAAGGTCGAAAGTGAAGGAGCACCATGCTGG
AGCTGGAGAAGCAAGGCTGGAAGCCATGGAAGAAATCCTGACCAGCTCCGAGCCACTGGACCCTGCGGA
AGTGGGGGACCTTTCTATGACTGTGTTGACACGGAGATTAAGTTCTTTAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227072 protein sequence Red=Cloning site Green=Tags(s) MAAAPPSYCFVAFPPRAKDGLVVF GKNSARPRDEVQEVVYFSAADHEPESKVECTYISIDQVPRTYAIMI SRPAWLWGAEMGANEHGVCIANEAINTREPAAEIEALLGMDLVRLGLERGETAKEALDIVSLLEEHGQG GNYFEDANSCHSFQ SAYLIVDRDEAWVLETIGKYWAAEKVTEGVRCICSQSLSTTKMDAEHPELRSYAQS QGWWTGEGEFNFSEVFS PVEDHLD CGAGKDSLEKQEESITVQTM MNTLRDKASGVCIDSEFFLT TASGVS VLPQNRSSPCIH YFTGT HDPSRSIFKPFIFVDDVKLVPKTQSPCFGDDDP AKKEPRFQEKPD RRHEL YKA HEWARAIIESDQE QGRKLRSTMLELEKQGLEAMEEILTSEPLDPAEVGDLFYDCVDTEIKFFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145513
ORF Size:	1242 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_001145513.1 , NP_001138985.1
RefSeq Size:	5286 bp
RefSeq ORF:	1245 bp
Locus ID:	9805
UniProt ID:	Q12765
Cytogenetics:	7p14.3
MW:	46.4 kDa