

Product datasheet for **RC201359A1V**

Human SCGN (NM_006998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCGN (NM_006998) AAV Particle
Tag:	Myc-DDK
Symbol:	SCGN
Synonyms:	CALBL; DJ501N12.8; SECRET; SEGN; setagin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201359 representing NM_006998 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAGCTCCCGGAACCGACTCTGGGGCGCTTGGACGCCGCTGGCTTCTGGCAGGTCTGGCAGCGCT
TTGATGCGGATGAAAAAGGTTACATAGAAGAGAAGGAACGATGCTTTCTTCTCCACATGTTGATGAA
ACTGGGTACTGATGACACGGTCATGAAAGCAAATTTGCACAAGGTGAAACAGCAGTTTATGACTACCCAA
GATGCCTCTAAAGATGGTCGCATTCGGATGAAAGAGCTTGCTGGTATGTTCTTATCTGAGGATGAAAACT
TTCTTCTGCTCTTTGCGCGGAAAAACCACTGGACAGCAGCGTGGAGTTTATGCAGATTTGGCGCAAATA
TGACGCTGACAGCAGTGGCTTTATATCAGCTGCTGAGCTCCGCAACTTCCTCCGAGACCTCTTTCTTCAC
CACAAAAAGGCCATTTCTGAGGCTAAACTGGAAGAATACACTGGCACCATGATGAAGATTTTGCAGAA
ATAAAGATGGTCGGTTGGATCTAAATGACTTAGCAAGGATTCTGGCTCTTCAGGAAAACCTCCTTCTCCA
ATTTAAATGGATGCTTGTCTACTGAAGAAAGGAAAGGGACTTTGAGAAAATCTTGCCTACTATGAT
GTTAGTAAACAGGAGCCCTGGAAGGCCGAGAAGTGGATGGGTTTGTCAAAGACATGATGGAGCTTGTC
AGCCAGCATCAGCGGGTGGACCTTGATAAGTTCCGCGAGATTCTCCTGCGTCACTGCGACGTGAACAA
GGATGGAAAAATTCAGAACTGAGCTGGCTTTGTGTCTGGGCTGAAAAATCAACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201359 representing NM_006998 Red=Cloning site Green=Tags(s) MDSSREPTLGRDAAGFWQVWQRFDADEKGYIEEKELDAFFLHMLMKLGTDDTVMKANLHKVKQQFMTTQ DASKDGRIRMKELAGMFLSEDENFLLLFRRENPLDSSVEFMQIWRKYDADSSGFISAAELRNFLRDLFLH HKKAISEAKLEEYTGTMKIFDRNKDGRDLNDLARILALQENFLLQFKMDACSTEERKRDFEKIFAYYD VSKTGALEGPEVDGFKDMMELVQPSISGVDLDFREILLRHCDVNDGKIQKSELALCLGLKINP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006998
ORF Size:	828 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_006998.3</u>
RefSeq Size:	1492 bp
RefSeq ORF:	831 bp
Locus ID:	10590
UniProt ID:	<u>O76038</u>
Cytogenetics:	6p22.2
MW:	31.9 kDa