

Product datasheet for **RC205499A1V**

Human SCAMP1 (NM_004866) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCAMP1 (NM_004866) AAV Particle
Tag:	Myc-DDK
Symbol:	SCAMP1
Synonyms:	SCAMP; SCAMP37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205499 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGATTTTCGACAGTAACCCGTTTGCCGACCCGGATCTCAACAATCCCTTCAAGGATCCATCAGTTA
CACAAGTGACAAGAAATGTTCCACCAGGACTTGATGAATATAATCCATTCTCAGATTCTAGAACACCTCC
ACCAGGCGGTGTGAAGATGCCTAATGTACCCAATACACAACAGCAATAATGAAACCAACAGAGGAACAT
CCAGCTTATACACAGATTGCAAAGGAACATGCATTGGCCCAAGCTGAACCTCTTAAGCGCCAGGAAGAAC
TAGAAAGAAAAGCCGAGAAATTAGATCGTCGGGAACGAGAAATGCAAAACCTCAGTCAACATGGTAGAAA
AAATAATTGGCCACCTCTTCTAGCAATTTTCTGTGCGGACCTGTTTCTATCAGGATTTTCTGTAGAC
ATTCTGTAGAATTCCAAAAGACAGTAAAGCTTATGTACTACTTGTGGATGTTCCATGCAGTAACACTGT
TTCTAAATATCTTCGGATGCTTGGCTTGGTTTTGTGTTGATTCTGCAAGAGCGGTTGATTTTGGATTGAG
TATCTGTGGTTCTTGCTTTTACTCCTTGTTCAATTTGTCTGTTGGTACAGACCACTTTATGGAGCTTTC
AGGAGTGACAGTTCATTTAGATTCTTTGATTCTTCTCGTCTATATTTGTCAGTTTGCTGTACATGTAC
TCCAAGCTGCAGGATTTCACTAAGTGGGCAATTTGTTGGATTTTCATCCCTTACTGGTCTCAACCAAAA
TATTCCTGTTGGAATCATGATGATAATCATAGCAGCACTTTTCACAGCATCAGCAGTCATCTCACTAGTT
ATGTTCAAAAAGTACATGGACTATATCGCACAACAGGTGCTAGTTTTGAGAAGGCCCAACAGGAGTTTG
CAACAGGTGTGATGTCCAACAACTGTCCAGACCGCAGCTGCAATGCAGCTTCAACTGCAGCATCTAG
TGCAGCTCAGAATGCTTTCAAGGTAACAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205499 protein sequence Red=Cloning site Green=Tags(s) MSDFDSNPFADPDLNNPFKDPSTQVTRNVPPGLDEYNPFSDSRTPPPGGVKMPNVPNTQPAIMKPTEEH PAYTQIAKEHALAQAEELKRQEELERKAAELDRREREMQNLSQHGRKNNWPPLPSNFPVGPFCFYQDFSVD IPVEFQKTVKLMYYLWMFHAVTLFLNIFGCLAWFCVDSARAVDFGLSILWFLFTPSCFVCWYRPLYGAF RSDSSFRFFVFFVYICQFAVHVLQAAGFHNWGNCGWISSLTGLNQNIIPVGIMMIIAALFTASAVISLV MFKKVHGLYRTTGASFEKAQQEFATGVMSNKTVQTAAANAATAASSAAQNAFKGNQI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004866
ORF Size:	1014 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_004866.4</u>
RefSeq Size:	6275 bp
RefSeq ORF:	1017 bp
Locus ID:	9522
UniProt ID:	<u>O15126</u>
Cytogenetics:	5q14.1
MW:	37.9 kDa