

Product datasheet for **RC205294A1V**

Human SMCP (NM_030663) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMCP (NM_030663) AAV Particle
Tag: Myc-DDK
Symbol: SMCP
Synonyms: HSMCSGEN1; MCS; MCSP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205294 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGTGACCAGACAAAACACAGTAAATGCTGCCCAGCAAAAGGCAATCAATGCTGCCACCCACAGCAGA
ACCAAGTCTGCCAGTCAAAAGGCAATCAATGCTGCCACCAAAACAGAACCAAGTCTGCCAGCCAAAAGG
CAGTCAATGCTGCCACCAAAACACAATCACTGCTGCCAGCCAAAACCCCATGCTGCATTACAGGCCAGG
TGCTGTGGTTTGGAGACCAAGCCTGAAGTCTCACCCCTTAACATGGAGTCTGAGCCCAACTCACCACAA
CTCAGGACAAGGGCTGTCAAACCCAGCAGCAGCCCATAGCCCAAAAATGAGTCCAGGCCAAGCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205294 protein sequence
Red=Cloning site Green=Tags(s)

MCDQTKHSKCCPAKGNQCCPPQQNQCCQSKGNQCCPPKQNCQCPKGSQCCPPKHNHCCQPKPPCCIQR
CCGLETKPEVSPNMESEPNPQTQDKGCQTQQPHSPQNESRPSK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**

Species: Human
Serotype: AAV-2
ACCN: NM_030663
ORF Size: 348 bp



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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_030663.2
RefSeq Size:	784 bp
RefSeq ORF:	351 bp
Locus ID:	4184
UniProt ID:	P49901
Cytogenetics:	1q21.3
MW:	12.8 kDa