

Product datasheet for **RC206119A1V**

Human SCAP2 (SKAP2) (NM_003930) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCAP2 (SKAP2) (NM_003930) AAV Particle
Tag:	Myc-DDK
Symbol:	SCAP2
Synonyms:	PRAP; RA70; SAPS; SCAP2; SKAP-HOM; SKAP55R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206119 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCAACCCAGCAGCACCTCCTCTCCCTACCCCTCCCTGAGGAAATTAGGAACCTGTTGGCAGATG
TTGAAACATTTGTAGCAGATATACTGAAAGGAGAAAAATTTATCCAAGAAAGCAAAGGAAAGAGAGAATC
CCTTATTAAGAAGATAAAAGATGTAAAGTCTATCTATCTTCAGGAATTTCAAGACAAAGGTGATGCAGAA
GATGGGAAGAATATGATGACCTTTTGTGGGCTCCAGACACTATTTTCATTAGCCTCAGAACGATATG
ATAAAGACGATGAAGCCCCCTCTGATGGAGCCAGTTTCTCCAATTGCAGCACAAGACCTTCCTTTTGT
TCTAAAGGCTGGCTACCTTGAAAAACGCAGAAAAGATCAGAGCTTTCTGGGATTTGAATGGCAGAAACGG
TGGTGTGCTCTCAGTAAACGGTATTCTATTATTATGGAAGTGATAAAGACAAACAACAGAAAGGTGAAT
TTGCAATAGATGGCTACAGTGTCAGAATGAATAACACTCTAAGAAAGGATGGAAAGAAAGATTGCTGTTT
TGAAATCTCTGCTCCTGATAAACGTATATATCAGTTTACAGCAGCTTCTCCAAAGATGCTGAAGAATGG
GTACAGCAGCTGAAATTTGTATTGCAAGATATGGAATCTGATATTATTCCTGAGGATTATGATGAGAGAG
GAGAATTATATGATGATGTTGATCATCCTCTACCAATAAGCAATCCACTAACAAGCAGTCAACCAATAGA
TGATGAAATTTATGAAGAACTTCCAGAAGAAGAAGAGGACAGTGCTCCAGTGAAAGTGGAAAGCAAAGG
AAGATGAGTCAGGATAGTGTCCATCACCTCAGGGGATAAGAGCACTGATTATGCTAATTTTACCAGG
GATTGTGGGATTGTACTGGAGCTTTTTCTGATGAGTTGTATTTAAGCGTGGTGATGTGATTTACATTCT
TAGCAAGGAATACAATAGATATGGCTGGTGGTAGGAGAAATGAAGGGAGCCATTGGCTTGGTGCCTAA
GCCTACATAATGGAGATGTATGATATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206119 protein sequence Red=Cloning site Green=Tags(s) MPNPSSTSSPYPLPEEIRNLLADVETFVADILKGENLSKKAKEKRESLIKIKDVKSIYLQEFQDKGDAE DGEYDDPFAGPPDTISLASERYDKDDEAPSDGAQFPPIAAQDLPFVLKAGYLEKRRKDHSLGFEWQKR WCALSKTVFYFYYGSDKDKQKGEFAIDGYSVRMNTLRKDGKKDCCFEISAPDKRIYQFTAASPKDAEEW VQQLKFVLQDMESDIIPEDYDERGELYDDVDHPLPISNPLTSSQPIDDEIYEELPEEEEDSAPVKVEEQR KMSQDSVHHTSGDKSTDYANFYQGLWDCTGAFSDELSFKRGDVIYILSKEYNRYGWWVGEMKGAIGLVPK AYIMEMYDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003930
ORF Size:	1077 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_003930.3
RefSeq Size:	3984 bp
RefSeq ORF:	1080 bp
Locus ID:	8935
UniProt ID:	O75563
Cytogenetics:	7p15.2
MW:	41.2 kDa