

Product datasheet for **RC202467A1V**

Human SGTB (NM_019072) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SGTB (NM_019072) AAV Particle
Tag:	Myc-DDK
Symbol:	SGTB
Synonyms:	SGT2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202467 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCATCTATCAAGCACCTGGTTTATGCAGTTATTCGTTTCTACGGGAACAAAGTCAGATGGACACTT
ACACCTCGGATGAACAAGAAAGTTTGAAGTTGCAATTCAGTGCTTGGAGACAGTTTTTAAGATCAGCCC
AGAAGATACACACCTAGCAGTTTCACAGCCTTTGACAGAAATGTTTACCAGTTCCTTCTGTAAGAATGAC
GTTCTGCCCCCTTCAAACCTAGTGCCTGAAGATGTGGGAAAAGCTGACCAATTAAGATGAAGGCAATA
ACCACATGAAAGAAGAAATTTATGCTGCTGCAGTGGATTGTTACACACAGGCAATAGAATTGGATCCCAA
TAATGCAGTTTACTATTGCAACAGGGCTGCTGCTCAGAGCAAATTAGGTCACACAGATGCGATAAAG
GATTGTGAAAAAGCAATAGCAATTGATTCAAAGTACAGCAAGGCCTATGGGAGAATGGGGCTGGCCCTCA
CTGCCTTGAATAAATTTGAAGAAGCAGTTACAAGTTATCAAAAGGCATTAGATCTTGACCCTGAAATGA
TTCCTATAAGTCAAATCTGAAAATAGCAGAACAGAAAGTAAAGAGAGGTATCCAGTCCTACAGGAAGTGA
CTGAGCTTTGACATGGCTAGCTTGATAAATAATCCAGCCTTCATTAGTATGGCGGCAAGTTTAATGCAGA
ACCCTCAAGTTCAACAGCTAATGTCAGGAATGATGACAAATGCCATTGGGGGACCTGCTGCTGGAGTTGG
GGGCCTAACTGACCTGTCAAGCCTCATCAAGCGGGACAGCAGTTTGCTCAGCAGATACAGCAACAAAAT
CCTGAAGTTATAGAGCAACTGAGAAATCACATCCGGAGCAGATCATTACAGCAGCAGCGCTGAAGAGCATT
CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202467 protein sequence Red=Cloning site Green=Tags(s) MSSIKHLVYAVIRFLREQSQMDTYTSDEQESLEVAIQCLETVFKISPEDTHLAVSQPLTEMFTSSFCND VLPLSNSVPEDVGKADQLKDEGNNHMKREENYAAVDCYTQAIELDPNNVYYCNRAAAQSKLGHYTDAIK DCEKAIIDSYSKAYGRMGLALTALNKFEAVTSYQKALDLDPENDSYKSNLKIAEQKLREVSSPTGTG LSFDMASLINNPAFISMAASLMQNPQVQQLMSGMMTNAIGGPAAGVGGLTDLSSLIQAGQQFAQQIQQQN PELIEQLRNHIRSRFSSSAAEEHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019072
ORF Size:	912 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_019072.2</u>
RefSeq Size:	5453 bp
RefSeq ORF:	915 bp
Locus ID:	54557
UniProt ID:	<u>Q96EQ0</u>
Cytogenetics:	5q12.3
MW:	33.4 kDa