

Product datasheet for **RC205010A1V**

Human SDHC (NM_003001) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SDHC (NM_003001) AAV Particle
Tag: Myc-DDK
Symbol: SDHC
Synonyms: CYB560; CYBL; PGL3; QPS1; SDH3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205010 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCGCTGTTGCTGAGACACGTTGGTCGTCATTGCCTCCGAGCCCACTTTAGCCCTCAGCTCTGTA
TCAGAAATGCTGTTCTTTGGGAACACGGCCAAAGAAGAGATGGAGCGGTTCTGGAATAAGAATATAGG
TTCAAACCGCTCTGTCTCCCCACATTACTATCTACAGTTGGTCTCTTCCCATGGCGATGTCCATCTGC
CACCGTGGCACTGGTATTGCTTTGAGTGCAGGGGTCTCTTTTTTGGCATGTGCGCCCTGTTACTCCCTG
GGAACCTTGAGTCTTATTGGAACCTGTGAAGTCCCTGTGTCTGGGGCCAGCACTGATCCACACAGCTAA
GTTTGCACCTGTCTTCCCTCTCATGTATCATACCTGGAATGGGATCCGACACTTGATGTGGGACCTAGGA
AAAGGCCTGAAGATTCCCAGCTATACCAGTCTGGAGTGGTTGTCTGTTCTTACTGTGTTGCTCTCTA
TGGGGCTGGCAGCCATG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205010 protein sequence
Red=Cloning site Green=Tags(s)

MAALLLRHVGRHCLRAHFSPLCIRNAVPLGTTAKEEMERFWNKNIGSNRPLSPHITIIYSWLPAMASIC
HRGTGIALSAGVSLFGMSALLPGNFESYLELVKSLCLGPALIHAKFALVFPLMYHTWNGIRHLMWDLG
KGLKIPQLYQSGVVVLVTLVSSMGLAAM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_003001
ORF Size:	507 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_003001.2</u>
RefSeq Size:	2858 bp
RefSeq ORF:	510 bp
Locus ID:	6391
UniProt ID:	<u>Q99643</u>
Cytogenetics:	1q23.3
MW:	18.6 kDa