

## Product datasheet for **RC203269A1V**

### Human SDHD (NM\_003002) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human SDHD (NM\_003002) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** SDHD  
**Synonyms:** CBT1; CII-4; CWS3; cybS; MC2DN3; PGL; PGL1; QPs3; SDH4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203269 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGTTCTCTGGAGGCTGAGTGCCGTTTTCGGTGCCTAGGAGGCCGAGCTCTGTTGCTTCGAACTC  
CAGTGGTCAGACCTGCTCATATCTCAGCATTTCTCAGGACCGACCTATCCCAGAATGGTGTGGAGTGCA  
GCACATACACTTGTACCCGAGCCACCATTCTGGCTCCAAGGCTGCATCTCCACTGGACTAGCGAGAGG  
GTTGTCAGTGTCTTCTCCTGGGTCTGCTTCCGGCTGCTTATTTGAATCCTTGCTCTGCGATGGACTATT  
CCCTGGCTGCAGCCCTCACTCTCATGGTCACCTGGGCTTGGACAAGTTGTTACTGACTATGTTTCATGG  
GGATGCCTTGACAGAAAGCTGCCAAGGCAGGGCTTTTGGCACTTTCAGCTTTAACCTTTGCTGGGCTTTGC  
TATTTCAACTATCACGATGTGGCATCTGCAAAGCTGTTGCCATGCTGTGGAAGCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203269 protein sequence  
Red=Cloning site Green=Tags(s)

MAVLWRLSAVCGALGGRALLLRTPVVRPAHISAFIQDRPIPEWCGVQHIHLSPSHHSGSKAASLHWTSER  
VYVLLGLLPAAAYLNPCAMDYSLAAALTLHGHWGLGQVVTDYVHGDALQKAAKAGLLALSALTFAGLC  
YFNYHDVGICKAVAMLWKL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_003002
ORF Size:	477 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_003002.1</u>
RefSeq Size:	1395 bp
RefSeq ORF:	480 bp
Locus ID:	6392
UniProt ID:	<u>O14521</u>
Cytogenetics:	11q23.1
MW:	17 kDa