

Product datasheet for **RC203182A1V**

Human SDHB (NM_003000) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SDHB (NM_003000) AAV Particle
Tag:	Myc-DDK
Symbol:	SDHB
Synonyms:	CWS2; IP; MC2DN4; PGL4; SDH; SDH1; SDH2; SDHIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203182 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGGTGGTCGCACTCTCCTTGAGGGCGCCGTTGCCGGCCACAACCCCTTGGCGGAGCCTGCCTGC
AGGCCTCCCGAGGAGCCAGACAGCTGCAGCCACAGCTCCCGTATCAAGAAATTTGCCATCTATCGATG
GGACCCAGACAAGGCTGGAGACAACCTCATATGCAGACTTATGAAGTTGACCTTAATAAATGTGGCCCC
ATGGTATTGGATGCTTTAATCAAGATTAAGAATGAAGTTGACTCTACTTTGACCTCCGAAGATCATGCA
GAGAAGGCATCTGTGGCTCTTGTGCAATGAACATCAATGGAGGCAACACTTAGCTTGCACCCGAAGGAT
TGACACCAACCTCAATAAGGTCTCAAAAATCTACCCTCTCCACACATGTATGTGATAAAGGATCTTGTT
CCCGATTTGAGCAACTTCTATGCACAGTACAAATCCATTGAGCCTTATTTGAAGAAGAAGGATGAATCTC
AGGAAGGCAAGCAGCAGTATCTGCAGTCCATAGAAGAGCGTGAGAACTGGACGGGCTCTACGAGTGCAT
TCTCTGTGCCTGCTGTAGCACCAGCTGCCCCAGCTACTGGTGGACGGAGACAAATATCTGGGCCTGCA
GTTCTTATGCAGGCTATCGCTGGATGATTGACTCCAGAGATGACTTCACAGAGGAGCGCCTGGCCAAGC
TGCAGGACCCATTCTCTATACCGCTGCCACACCATCATGAAGTGCACAAGGACCTGTCTAAGGGTCT
GAATCCAGGAAAAGCTATTGCAGAGATCAAGAAAATGATGGCAACCTATAAGGAGAAGAAAGCTTCAGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203182 protein sequence Red=Cloning site Green=Tags(s) MAAVVALSLRRRLPATTGGACLQASRGAQTAAATAPRIKKFAIYRWDPDKAGDKPHMQTYEVDLNKCGP MVLDAIKIKNEVDSTLTFRRSCREGICGSCAMNINGGNTLACTRRIDTNLNKVKSIYPLPHMYVIKDLV PDLSNFYAQYKSI EPYLKKKDESQEGKQYQLQSI EEREKLDGL YECILCACCSTSCPSYWWNGDKYL GPA VLMQAYRWMIDSRDDFTEERLAKLQDPFSLYRCHTIMNCTRTCPKGLNPGKAI AEIKMMATYKEKKASV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003000
ORF Size:	840 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_003000.2</u>
RefSeq Size:	1161 bp
RefSeq ORF:	843 bp
Locus ID:	6390
UniProt ID:	<u>P21912</u>
Cytogenetics:	1p36.13
MW:	31.6 kDa