

Product datasheet for **RC204701A1V**

Human HSD17B6 (NM_003725) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HSD17B6 (NM_003725) AAV Particle
Tag: Myc-DDK
Symbol: HSD17B6
Synonyms: HSE; RODH; SDR9C6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204701 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGCTCTACCTGGCGCCTTCGTGGCCTGTACTACCTTCTGCACTGGTACCGGGAGAGGCAGGTGG
 TGAGCCACCTCCAAGACAAGTATGTCTTTATCACGGGCTGTGACTCGGGCTTTGGGAACCTGCTGGCCAG
 ACAGCTGGATGCACGAGGCTTGAGAGTGTGGCTGCGTGTCTGACGGAGAAGGGGGCCGAGCAGCTGAGG
 GGCCAGACGCTGACAGGCTGGAGACGGTGACCCTGGATGTTACCAAGATGGAGAGCATCGCTGCAGCTA
 CTCAGTGGGTGAAGGAGCATGTGGGGGACAGAGGACTCTGGGGACTGGTGAACAATGCAGGCATTCTTAC
 ACCAATTACCTTATGTGAGTGGCTGAACACTGAGGACTCTATGAATATGCTCAAAGTGAACCTCATTGGT
 GTGATCCAGGTGACCTTGAGCATGCTTCCTTTGGTGAGGAGAGCACGGGGAAGAATTGTCAATGTCTCCA
 GCATTCTGGGAAGAGTTGCTTTCTTTGTAGGAGGCTACTGTGTCTCCAAGTATGGAGTGGAAAGCCTTTTC
 AGATATTCTGAGGCGTGAGATTCAACATTTTGGGGTGAATAATCAGCATAGTTGAACCTGGCTACTTCAGA
 ACGGGAATGACAAACATGACACAGTCTTAGAGCGAATGAAGCAAAGTTGAAAGAAGCCCCAAGCATA
 TTAAGGAGACCTATGGACAGCAGTATTTTGTATGCCCTTACAATATCATGAAGGAAGGGCTGTTGAATTG
 TAGCACAACCTGAACCTGGTCACTGACTGCATGGAACATGCTCTGACATCGGTGCATCCGCGAAGCTCGA
 TATTCAGCTGGCTGGGATGCTAAATTTTCTTCATCCCTCTATCTTATTTACCTACATCACTGGCAGACT
 ACATTTTGACTAGATCTTGGCCCAACCCAGCCAGGCAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204701 protein sequence Red=Cloning site Green=Tags(s) MWLYLAAFVGLYYLLHWYRERQVVSHLQDKYVFITGCDSGFGNLLARQLDARGLRVLAACLTEKGAEQLR GQTSDRLETVTLDVTKMESIAAATQWVKEHVGDRLWGLVNNAGILTPITLCEWLNTEDSMNMLKVNLI VIQVTL SMLPLVRRARGRIVNVSSILGRVAFFVGGYCVSKYGVFAFSDILRREIQHFGVKISIVEPGYFR TGMTNMTQSLERMKQSWKEAPKHIKETYGQQYFDALYNIMKEGLLNCSTNLNLVTDCMEHALTSVHPRTR YSAGWDAKFFFIPLSYLPTSLADYILTRSWPKPAQAV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003725
ORF Size:	951 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_003725.2
RefSeq Size:	1629 bp
RefSeq ORF:	954 bp
Locus ID:	8630
UniProt ID:	O14756
Cytogenetics:	12q13.3
MW:	36 kDa