

Product datasheet for **RC212093A1V**

Human HSD11B1 (NM_181755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD11B1 (NM_181755) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD11B1
Synonyms:	11-beta-HSD1; 11-DH; CORTRD2; HDL; HSD11; HSD11B; HSD11L; SDR26C1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212093 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGCTTTTATGAAAAATATCTCCTCCCCATTCTGGGGCTTTCATGGCCTACTACTACTATTCTGCAA
ACGAGGAATTCAGACCAGAGATGCTCCAAGGAAAGAAAGTGATTGTCACAGGGGCCAGCAAAGGGATCGG
AAGAGAGATGGCTTATCATCTGGCGAAGATGGGAGCCCATGTGGTGGTGACAGCGAGGTCAAAGAAACT
CTACAGAAGGTGGTATCCCACTGCCTGGAGCTTGGAGCAGCCTCAGCACACTACATTGCTGGCACCATGG
AAGACATGACCTTCGAGAGCAATTTGTTGCCAAGCAGGAAAGCTCATGGGAGGACTAGACATGCTCAT
TCTCAACCACATCACCAACACTTCTTTGAATCTTTTTCATGATGATATTCACCATGTGCGCAAAAGCATG
GAAGTCAACTTCTCAGTTACGTGGTCCTGACTGTAGCTGCCTTGCCCATGCTGAAGCAGAGCAATGGAA
GCATTGTTGTCGTCTCCTCTCTGGCTGGGAAAGTGGCTTATCCAATGGTGTGCTGCCTATTCTGCAAGCAA
GTTTGCTTTGGATGGGTTCTTCTCCTCCATCAGAAAGGAATATTCAGTGTCCAGGGTCAATGTATCAATC
ACTCTCTGTGTTCTTGGCCTCATAGACACAGAAACAGCCATGAAGGCAGTTTCTGGGATAGTCCATATGC
AAGCAGCTCAAAGGAGGAATGTGCCCTGGAGATCATCAAAGGGGAGCTCTGCGCCAGGAAGAAGTGTA
TTATGACAGCTCACTCTGGACCACTTCTGATCAGAAATCCATGCAGGAAGATCCTGGAATTTCTCTAC
TCAACGAGCTATAATATGGACAGATTCATAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC212093 protein sequence
 Red=Cloning site Green=Tags(s)

MAFMKKYLLPILGLFMAYYYYSANEEFRPEMLQGKKVIVTGASKGIGREMAHYHLAKMGAHVVVTARSKET
 LQKVVSHCLELGAASAHYIAGTMEDMTFAEQFVAQAGKLMGGLDMLILNHITNTSLNLFHDDIHHVRKSM
 EVNFLSYVVL TAAALPMLKQNSGSI VVVS LAGKVAYPMVAAYSASKFALDGGFFSSIRKEYSVSRVNVSI
 TLCVLGLIDTETAMKAVSGIVHMQAAPKEECALEI I KGGALRQEEVYYDSSLWTLLIRNPCRKILEFLY
 STSYNMDRFINK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_181755

ORF Size: 876 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_181755.1](#)

RefSeq Size: 1457 bp

RefSeq ORF: 879 bp

Locus ID: 3290

UniProt ID: [P28845](#)

Cytogenetics: 1q32.2

MW: 32.4 kDa