

Product datasheet for **RC221601A1V**

Human HSD11B1L (NM_198706) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD11B1L (NM_198706) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD11B1L
Synonyms:	11-beta-HSD3; 11-DH3; HSD1L; HSD3; SCDR10; SCDR10B; SDR26C2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221601 representing NM_198706 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGTGCTTCTCCTCACAGGGCTGGGGGCCCTGTTCTTCGCCTATTATTGGGATGACAACTTCGACC
CAGCCAGCCTCCAGGGAGCGGAGTGCTGCTGACAGGGGCCAACGCTGGTGTGGTGAGGAGCTGGCCTA
TCACTACGCGCTCTGGGCTCCACCTGGTGCTCACTGCCCACACTGAGGCTCTCCTGCAGAAGGTGGTA
GGAACTGCCGGAAGCTGGGCGCCCCAAGTCTTCTACATCGCGCGGACATGGCCTCCCTGAGGCGC
CCGAGAGCGTGGTGCAGTTTGCCTGGACAAGCTGGGCGGGCTGGACTACCTCGTGTGAACCACATCGG
CGGCGCCCCGGCGGCACGCGAGCCCGCAGCCCCAGGCAACTCGCTGGCTCATGCAGGTAAACTTTGTG
AGCTACGTGCAACTGACGTGCGGGCGCTGCCAGCCTGACGGACAGCAAGGGCTCCCTGGTGGTGGTGT
CCTCGTGCTCGGCCGCGTGCCACGTGTTCTCCACTCCCTACTCGGCGGCCAAGTTTGCCTGGACGG
CTTCTTCGGCTCCCTGCGGCGGGAGCTGGACGTGCAGGACGTGAACGTGGCCATCACCATGTGCTCCTG
GGCCTCCGAGATCGCGCTCCGCCGCCGAGGACGTGAGGGAGTCACGAGGGTCAAGGCGGCCCGGGGC
CCAAGGCAGCCCTGGCCGTGATCCGCGCGGCCACGCGCGCGCGCGCTTCTACCCGTGGCGTTT
CCGCCTGCTGTGCTTGTCCGCGCTGGCTACCGCGCCCGGGCCTGGTTTATCCGCCAGGAGCTCAAC
GTCACGGCCGCGCAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221601 representing NM_198706 Red=Cloning site Green=Tags(s) MKVLLLTGLGALFFAYYWDNFDPASLQGARVLLTGANAGVGEELAYHYARLGSHLVLTAAHTEALLQKVV GNCRKLGAPKVFYIAADMASPEAPESVVQFALDKLGGLDYLVLNHIGGAPAGTRARSPQATRWLMQVNFV SYVQLTSRALPSLTDSKGSLLVVSSLLGRVPTSFSTPYSAAKFALDGFFGSLRRELDVQDVNVAITMCVL GLRDRASAAEAVRGVTRVKAAPGPKAALAVIRGGATRAAGVFYPWRFRLCLLRRWLPRPRAWFIRQELN VTAAAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198706
ORF Size:	858 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_198706.1</u>
RefSeq Size:	1677 bp
RefSeq ORF:	861 bp
Locus ID:	374875
UniProt ID:	<u>Q7Z5J1</u>
Cytogenetics:	19p13.3
MW:	30.7 kDa