

Product datasheet for **RC204497A1V**

Human HSD3B1 (NM_000862) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD3B1 (NM_000862) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD3B1
Synonyms:	3BETAHSD; HSD3B; HSD3B3; HSD3B3A; SDR11E1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204497 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGGCTGGAGCTGCCTTGTGACAGGAGCAGGAGGGTTTCTGGGACAGAGGATCATCCGCCTCTTGG
TGAAGGAGAAGGAGCTGAAGGAGATCAGGGTCTTGGACAAGGCCTTCGGACCAGAATTGAGAGAGGAATT
TTCTAAACTCCAGAACAAGACCAAGCTGACAGTGCTGGAAGGAGACATTCTGGATGAGCCATTCTGAAG
AGAGCCTGCCAGGACGTCTCGGTCATCATCCACACCGCCTGTATCATTGATGTCTCGGTGTCACTCACA
GAGAGTCTATCATGAATGTCAATGTGAAAGGTACCCAGCTCCTGTTAGAGGCCTGTGTCCAAGCTAGTGT
GCCAGTCTTCATCTACACCAAGTAGCATAGAGGTAGCCGGGCCCAACTCCTACAAGGAAATCATCCAGAAT
GGCCATGAAGAAGAGCCTCTGGAAAACACATGGCCCGCTCCATACCCACACAGCAAAAAGCTTGCTGAGA
AGGCTGTACTGGCGGCTAACGGGTGGAATCTGAAAAACGGCGGCACCCTGTACACTTGTGCCTTACGACC
CATGTATATCTATGGGAAGGAAGCCGATTCTTTCTGCTAGTATAAACGAGGCCCTGAACAACAATGGG
ATCCTGTCAAGTGTGGAAAGTTCTCCACTGTTAACCCAGTCTATGTTGGCAATGTGGCCTGGGCCACACA
TTCTGGCCTTGAGGGCCCTGCAGGACCCCAAGAAGGCCCAAGCATCCGAGGACAGTTCTACTATATCTC
AGATGACACGCCTCACAAAGCTATGATAACCTTAATTACACCCTGAGCAAAGAGTTCGGCCTCCGCCTT
GATTCCAGATGGAGCTTTCCTTTATCCCTGATGATTGGATTGGCTTCTGCTGGAAATAGTGAGCTTCC
TACTCAGGCCAATTTACACCTATCGACCGCCCTTCAACCGCCACATAGTCACATTGTCAAATAGCGTATT
CACCTTCTCTTATAAGAAGGCTCAGCGAGATTTGGCGTATAAGCCACTCTACAGCTGGGAGGAAGCCAAG
CAGAAAACGGTGGAGTGGGTTGGTTCCCTTGTGGACCGGCACAAGGAGAACCTGAAGTCCAAGACTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204497 protein sequence Red=Cloning site Green=Tags(s) MTGWSCLVTGAGGFLGQRIIRLLVKEKELKEIRVLDKAFGPRLREEFSLQNKTKLTVLEGDILDEPFLK RACQDVSVIIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQASVPVFIYTSSIEVAGPNSYKEIIQN GHEEEPLENTWPAPYPHKKLAEKAVLAANGWNLKNGGTYTCALRPMYIYGESRFLSASINEALNNG ILSSVGKFSTVNPVYVGNVAWAHILALRALQDPKKAPSIRGQFYIISDDTPHQSYDNLNYTLSKEFGLRL DSRWSFPLSLMYWIGFLLLEIVSFLLRPIYTYRPPFNRHIVTLSNSVFTFSYKKAQRDLAYKPLYSWEEAK QKTVEWVGS�VDRHKENLKSQTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000862
ORF Size:	1119 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_000862.2
RefSeq Size:	1689 bp
RefSeq ORF:	1122 bp
Locus ID:	3283
UniProt ID:	P14060
Cytogenetics:	1p12
MW:	42.3 kDa