

Product datasheet for **RC206593A1V**

Human HSD3B2 (NM_000198) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HSD3B2 (NM_000198) AAV Particle
Tag: Myc-DDK
Symbol: HSD3B2
Synonyms: HSD3B; HSDB; SDR11E2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206593 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGGAGCTGCCTTGTGACAGGAGCAGGAGGGCTTCTGGGTGAGAGGATCGTCCGCCTGTTGGTGG
 AAGAGAAGGAAGTGAAGGAGATCAGGGCCTTGGACAAGGCCTTCAGACCAGAATTGAGAGAGGAATTTTC
 TAAGCTCCAGAACAGGACCAAGCTGACTGTACTTGAAGGAGACATTCTGGATGAGCCATTCTGAAAAGA
 GCCTGCCAGGACGTCTCGGTGTCATCCACACCGCCTGTATCATTGATGTCCTTTGGTGTCACTCACAGAG
 AGTCCATCATGAATGTCAATGTGAAAGGTACCCAGCTACTGTTGGAGGCCTGTGTCCAAGCCAGTGTGCC
 AGTCTTCATCTACACCAGTAGCATAGAGGTAGCCGGGCCAACTCCTACAAGGAAATCATCCAGAACGGC
 CACGAAGAAGAGCCTCTGAAAAACACATGGCCCACTCCATACCCGTACAGCAAAAAGCTTGCTGAGAAGG
 CTGTGCTGGCGGCTAATGGGTGGAATCTAAAAATGGTGATACCTTGTACACTTGTGCGTTAAGACCCAC
 ATATATCTATGGGGAAGGAGGCCATTCTTTCTGCCAGTATAAATGAGGCCCTGAACAACAATGGGATC
 CTGTCAAGTGTGGAAAGTTCTCTACAGTCAACCCAGTCTATGTTGGCAACGTGGCCTGGGCCACATTC
 TGGCCTTGAGGGCTCTGCGGGACCCCAAGAAGGCCCAAGTGTCCGAGGCAATTCTATTACATCTCAGA
 TGACACGCCTCACAAAGCTATGATAACCTTAATTACATCCTGAGCAAAGAGTTTGGCCTCCGCCTTGAT
 TCCAGATGGAGCCTTCTTTAACCTGATGTACTGGATTGGCTTCTGCTGGAAGTAGTGAGCTTCTAC
 TCAGCCCAATTTACTCTATCAACCCCTTCAACCGCCACACAGTACATTATCAAATAGTGTGTTTAC
 CTTCTTTACAAGAAGGCTCAGCGAGATCTGGCGTATAAGCCACTCTACAGCTGGGAGGAAGCCAAGCAG
 AAAACCGTGGAGTGGGTTGGTCCCTTGTGGACCGGCACAAGGAGACCCTGAAGTCCAAGACTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC206593 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGWSCLVTGAGLLGQRIVRLLVEEKELKEIRALDKAFRPELREEFSKLNRTKLTVLEGDILDEPFLKR ACQDVSVVIHTACIIDVFGVTHRESIMNVNKGTLLEACVQASVPVFIYTSSIEVAGPNSYKEIIQNG HEEEPLENTWPTPYPSKLAEKAVLAANGWNLKNGDTLYTCALRPTYIYGEGGPFLSASINEALNNGI LSSVGFSTVNPVYVGNVAWAHILALRALRDPKAPSVRGQFYIISDDTPHQSYDNLNYILSKEFGLRLD SRWSLPLTLMYWIGFLLLEVVSFLLSPIYSYQPPFNRTVTLNSVFTFSYKKAQRDLAYKPLYSWEEAKQ KTVEWVGS�VDRHKETLKSQTQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000198
ORF Size:	1116 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_000198.2
RefSeq Size:	1730 bp
RefSeq ORF:	1119 bp
Locus ID:	3284
UniProt ID:	P26439
Cytogenetics:	1p12
MW:	42.1 kDa