

## Product datasheet for **RC228855A1V**

### Human HSD3B2 (NM\_001166120) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human HSD3B2 (NM\_001166120) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** HSD3B2  
**Synonyms:** HSD3B; HSDB; SDR11E2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228855 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCTGGAGCTGCCTTGTGACAGGAGCAGGAGGGCTTCTGGGTGAGGATCGTCCGCTGTTGGTGG  
 AAGAGAAGGAAGTGAAGGAGATCAGGGCCTTGGACAAGGCCTTCAGACCAGAATTGAGAGAGGAATTTTC  
 TAAGCTCCAGAACAGGACCAAGCTGACTGTACTTGAAGGAGACATTCTGGATGAGCCATTCTGAAAAGA  
 GCCTGCCAGGACGTCTCGGTGTCATCCACACCGCCTGTATCATTGATGTCCTTTGGTGTCACTCACAGAG  
 AGTCCATCATGAATGTCAATGTGAAAGGTACCCAGCTACTGTTGGAGGCCTGTGTCCAAGCCAGTGTGCC  
 AGTCTTCATCTACACCAGTAGCATAGAGGTAGCCGGGCCAACTCCTACAAGGAAATCATCCAGAACGGC  
 CACGAAGAAGAGCCTCTGAAAAACACATGGCCACTCCATACCCGTACAGCAAAAAGCTTGCTGAGAAGG  
 CTGTGCTGGCGGCTAATGGGTGGAATCTAAAAATGGTGATACCTTGTACACTTGTGCGTTAAGACCCAC  
 ATATATCTATGGGAAGGAGGCCATTCTTTCTGCCAGTATAAATGAGGCCCTGAACAACAATGGGATC  
 CTGTCAAGTGTGGAAAGTTCTCTACAGTCAACCCAGTCTATGTTGGCAACGTGGCCTGGGCCACATTC  
 TGGCCTTGAGGGCTCTGCGGGACCCCAAGAAGGCCCAAGTGTCCGAGGTCAATTCTATTACATCTCAGA  
 TGACACGCCTCACAAAGCTATGATAACCTTAATTACATCCTGAGCAAAGAGTTTGGCCTCCGCCTTGAT  
 TCCAGATGGAGCCTTCTTTAACCTGATGTACTGGATTGGCTTCTGCTGGAAGTAGTGAGCTTCTAC  
 TCAGCCCAATTTACTCTATCAACCCCTTCAACCGCCACACAGTACATTATCAAATAGTGTGTTTAC  
 CTTCTTTACAAGAAGGCTCAGCGAGATCTGGCGTATAAGCCACTCTACAGCTGGGAGGAAGCCAAGCAG  
 AAAACCGTGGAGTGGGTTGGTCCCTTGTGGACCGGCACAAGGAGACCCTGAAGTCCAAGACTCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|                          |   |
|--------------------------|---|
| <b>Protein Sequence:</b> | <p>&gt;RC228855 protein sequence<br/> <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MGWSCLVTGAGLLGQRIVRLLVEEKELKEIRALDKAFRPELREEFSKLNRTKLTVLEGDILDEPFLKR<br/> ACQDVSVVIHTACIIDVFGVTHRESIMNVNKGTLLEACVQASVPVFIYTSSIEVAGPNSYKEIIQNG<br/> HEEEPLENTWPTPYPSKLAEKAVLAANGWNLKNGDTLYTCALRPTYIYGEGGPFLSASINEALNNGI<br/> LSSVGFSTVNPVYVGNVAWAHILALRALRDPKAPSVRGQFYIISDDTPHQSYDNLNYILSKEFGLRLD<br/> SRWSLPLTLMYWIGFLLLEVVSFLLSPIYSYQPPFNRHTVTLSNSVFTFSYKKAQRDLAYKPLYSWEEAKQ<br/> KTVEWVGS�VDRHKETLKSQTQ</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p> |
| <b>Species:</b>          | Human   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_001166120  |
| <b>ORF Size:</b>         | 1116 bp   |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>        | 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.   |
| <b>RefSeq:</b>           | <u><a href="#">NM_001166120.1</a></u> , <u><a href="#">NP_001159592.1</a></u>   |
| <b>RefSeq Size:</b>      | 1807 bp   |
| <b>RefSeq ORF:</b>       | 1119 bp   |
| <b>Locus ID:</b>         | 3284  |
| <b>UniProt ID:</b>       | <u><a href="#">P26439</a></u>   |
| <b>Cytogenetics:</b>     | 1p12  |
| <b>MW:</b>               | 42.1 kDa  |