

Product datasheet for **RC202468A1V**

Human HSD3B7 (NM_025193) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HSD3B7 (NM_025193) AAV Particle
Tag: Myc-DDK
Symbol: HSD3B7
Synonyms: CBAS1; PFIC4; SDR11E3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202468 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGACTCTGCACAGGCCAGAAAGCTGGTGTACCTGGTCACAGGGGGCTGTGGCTTCTGGGAGAGC
 ACGTGGTGCGAATGCTGCTGCAGCGGGAGCCCCGGCTCGGGGAGCTGCGGGTCTTTGACCAACACCTGGG
 TCCCTGGCTGGAGGAGCTGAAGACAGGGCCTGTGAGGGTACTGCCATCCAGGGGACGTGACCCAGGCC
 CATGAGGTGGCAGCAGCTGTGGCCGAGCCCATGTGGTCATCCACAGGCTGGGCTGGTAGACGTGTTTG
 GCAGGGCCAGTCCCAAGACCATCCATGAGGTCAACGTGCAGGGTACCCGGAACGTGATCGAGGCTTGTGT
 GCAGACCGGAACACGGTTCTGGTCTACACCAGCAGCATGGAAGTTGTGGGGCCTAACACCAAAGGTCAC
 CCCTTCTACAGGGCAACGAAGACACCCCATACGAAGCAGTGCACAGGCACCCCTATCCTTGCAGCAAGG
 CCCTGGCCGAGTGGTGGTCTGGAGGCCAACGGGAGGAAGGTCGGTGGGGGGCTGCCCTGGTACCGTG
 TGCCCTTCGTCCACGGGCATCTACGGTGAAGGCCACCAGATCATGAGGGACTTCTACCGCCAGGGCCTG
 CGCCTGGGAGGTTGGCTTCCGGGCCATCCCGCCTCTGTGGAGCATGGCCGGGTCTATGTGGCAATG
 TTGCTGGATGCACGTGCTGGCAGCCCCGGGAGCTGGAGCAGCGGGCAACCCTGATGGCGGCCAGGTATA
 CTTCTGCTACGATGGATCACCTACAGGAGCTATGAGGATTTCAACATGGAGTTCCTGGGCCCTGCGGA
 CTGCGGCTGGTGGGCGCCGCCATTGCTGCCCTACTGGCTGCTGGTGTCTGGCTGCCCTCAATGCC
 TGCTGCAGTGGCTGCTGCGGCCACTGGTGTCTACGCACCCCTGCTGAACCCCTACACGCTGGCCGTGGC
 CAACACCACCTTCACCGTCAGCACCCGACAAGGCTCAGCGCCATTTTCGGCTATGAGCCCCTGTTCTCGTGG
 GAGGATAGCCGGACCCGTACCATTCTCTGGGTACAGGCCGCTACGGGTTACGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC202468 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MADSAQAQKLVYLVTTGGCGFLGEHVVRMLLQREPRLGELRVFDQHLGPWLEELKTGPVVRVTAIQGDVTQA HEVAAAAGAHVVIHTAGLVDVFGGRASPKEIHEVNVQGTRNVEACVQTGTRFLVYTSSMEVVGPNKGGH PFYRGNEDTPYEAVHRHPYPCSKALAEWLVEANGRKVRGGLPLVTCALRPTGIYGEHGHQIMRDFYRQGL RLGGWLFRAIPASVEHGRVYVGNVAMHVLAAARELEQRATLMGGQVYFCYDGPYRSYEDFNMEFLGPCG LRLVGARPLLPYWLLVFLAALNALLQWLLRPLVLYAPLLNPYTLAVANTTFTVSTDKAQRHFGYEPLFSW EDSRTRTILWVQAATGSAQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025193
ORF Size:	1107 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_025193.2 , NP_079469.2
RefSeq Size:	2203 bp
RefSeq ORF:	1110 bp
Locus ID:	80270
UniProt ID:	Q9H2F3
Cytogenetics:	16p11.2
MW:	41 kDa