

Product datasheet for **RC207796A1V**

Human HSD11B2 (NM_000196) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD11B2 (NM_000196) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD11B2
Synonyms:	AME; AME1; HSD2; HSD11K; SDR9C3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207796 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCGCTGGCCTTGGCCGTCGGGCGGCGCCTGGCTGCTCGTGGCTGCCCAGCGCTGCTGCAGCTGC
TGCCTCAGACCTGCTCTGGGCGGCCGCTGCTGGCGGCGCTGGCGCTGCTGGCCGCGCTCGACTGGCT
GTGCCAGCGCTGCTGCCCCGCGGCCGCACTCGCGGTGCTGGCCGCGCGGCTGGATCGCGTTGTCC
CGCCTGGCGCGCCGCGAGCGCTGCGGTGGCACTCGCGCGGTGCTCATCACCGGTGTGACTCTGGTT
TTGGCAAGGAGACGGCCAAGAACTGGACTCCATGGGCTTACGGTGCTGGCCACCGTATTGGAGTTGAA
CAGCCCCGGTGCCATCGAGCTGCGTACCTGCTGCTCCCCGCTAAGGCTGCTGCAGATGGACCTGACC
AAACCAGGAGACATTAGCCGCGTGCTAGAGTTCACCAAGGCCACACCAGCACCAGCGCTGTGGGGCC
TCGTCAACAACGAGGCCACAATGAAGTAGTTGCTGATGCGGAGCTGTCTCCAGTGGCCACTTTCCGTAG
CTGCATGGAGGTGAATTTCTTTGGCGCTCGAGCTGACCAAGGGCCTCCTGCCCTGCTGCGCAGCTCA
AGGGGCCGCTCGTACTGTGGGAGCCAGCGGGGACATGCCATATCCGTGCTTGGGGCCTATGGAA
CCTCAAAGCGCGCTGGCGCTACTCATGGACACATTCAGCTGTGAACCTTCCCTGGGGGTCAAGGT
CAGCATCATCCAGCCTGGCTGCTTCAAGACAGAGTCAGTGAGAAACGTGGGTGAGTGGGAAAAGCGCAAG
CAATTGCTGCTGGCCAACTGCCTCAAGAGCTGCTGCAGGCCTACGGCAAGGACTACATCGAGCACTTGC
ATGGGAGTTCCTGCACTCGCTACGCTGGCCATGTCCGACCTACCCAGTTGTAGATGCCATCACAGA
TGCGCTGCTGGCAGCTCGGCCCCGCGCGCTATTACCCGCGCCAGGGCCTGGGGCTCATGTACTTCATC
CACTACTACCTGCCTGAAGGCCTGCGGCGCCGCTTCTGCAGGCCTTCTTCATCAGTCACTGTCTGCCTC
GAGCACTGCAGCCTGGCCAGCCTGGCACTACCCACCACAGGACGCAGCCAGGGCCAAACCTGAGCCC
CGGCCCTTCCCAGCAGTGGCTCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207796 protein sequence Red=Cloning site Green=Tags(s) MERWPWPSGGAWLLVAARALLQLLRSDLRLLGRPLLAALALLAALDWLCQRLPPPAALAVLAAAGWIALS RLARPQRLPVATRAVLITGCDSGFGKETAKKLDSMGFTVLATVLELNSPGAIELRTCCSPRLRLQMDLT KPGDISRVLEFTKAHTTSTGLWGLVNNAGHNEVVADAELSPVATFRSCMEVNFFGALELTGGLPLLRSS RGRIVTVGSPAGDMPYPCLGAYGTSKAAVALLMDTFSCCELLPWGVKVSIIQPGCFKTESVRNVGQWEKRR QLLLANLPQELLQAYGKDYIEHLHGQFLHSLRLAMSDLTPVVDAITDALLAARPRRRYYPGQGLGLMYFI HYLPEGLRRRFLQAFFISHCLPRALQPGQPGTTPPDAAQGNLSPGPSPAVAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000196
ORF Size:	1215 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_000196.2</u> , <u>NP_000187.2</u>
RefSeq Size:	1939 bp
RefSeq ORF:	1218 bp
Locus ID:	3291
UniProt ID:	<u>P80365</u>
Cytogenetics:	16q22.1
MW:	44.1 kDa