

Product datasheet for **RC205941A1V**

Human HSD17B11 (NM_016245) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD17B11 (NM_016245) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD17B11
Synonyms:	17-BETA-HSD11; 17-BETA-HSDXI; 17BHSD11; DHRS8; PAN1B; RETSDR2; SDR16C2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205941 representing NM_016245 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAATTTCTTCTGGACATCCTCTGCTTCTCCCGTTACTGATCGTCTGCTCCCTAGAGTCCTTCGTGA
AGCTTTTTATTCTTAAGAGGAGAAAAATCAGTCACCGCGCAAATCGTGCTGATTACAGGAGCTGGGCATGG
AATTGGGAGACTGACTGCCTATGAATTTGCTAACTTAAAGCAAGCTGGTTCTCTGGGATATAAATAAG
CATGGACTGGAGGAAACAGCTGCCAAATGCAAGGGACTGGGTGCCAAGGTTATACCTTTGTGGTAGACT
GCAGCAACCGAGAAGATATTTACAGCTCTGCAAAGAAGGTGAAGGCAGAAATTGGAGATGTTAGTATTTT
AGTAAATAATGCTGGTGTAGTCTATACATCAGATTTGTTTGCTACACAAGATCCTCAGATTGAAAGACT
TTTGAAGTTAATGTAATTGCACATTTCTGGACTACAAAGGCATTTCTTCCTGCAATGACGAAGAATAACC
ATGGCCATATTGTCACTGTGGCTTCGGCAGCTGGACATGTTTCGGTCCCCTTCTTACTGGCTTACTGTTC
AAGCAAGTTTGCTGCTGTTGGATTTCAAAAACCTTTGACAGATGAAGTGGCTGCCTTACAAATAACTGGA
GTCAAAACAACATGTCTGTGCTCAATTTGTAACACTGGCTTCATCAAAAATCCAAGTACAAGTTTGG
GACCCACTCTGGAACCTGAGGAAGTGGTAAACAGGCTGATGCATGGGATTCTGACTGAGCAGAAGATGAT
TTTTATTCCATCTTCTATAGCTTTTTTAACAACATTGAAAGGATCCTTCCTGAGCGTTTCCTGGCAGTT
TAAAAACGAAAAATCAGTGTTAAGTTTGATGCAGTTATTGGATATAAAATGAAAGCGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205941 representing NM_016245 Red=Cloning site Green=Tags(s) MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSKLVLDINK HGLEETAACKCKGLGAKVHTFVVDSCNREDIYSSAKKVKAEIGDVSILVNNAGVVYTSDLFATQDPQIEKT FEVNVLAHFWTTKAFLPAMTKNNHGHIVTASAAGHVSPFLLAYCSSKFAAVGFHKTLDELAALQITG VKTTCLCPNFVNTGFIKNPSTSLGPTLEPEEVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAV LKRKISVKFDAVIGYKMAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016245
ORF Size:	900 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_016245.2</u>
RefSeq Size:	1701 bp
RefSeq ORF:	903 bp
Locus ID:	51170
UniProt ID:	<u>Q8NBQ5</u>
Cytogenetics:	4q22.1
MW:	32.8 kDa