

Product datasheet for **RC240268A1V**

Human HSD17B13 (NM_178135) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD17B13 (NM_178135) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD17B13
Synonyms:	HMFN0376; NIIL497; SCDR9; SDR16C3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC240268 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACATCATCCTAGAAATCCTTCTGCTTCTGATCACCATCATCTACTCCTACTTGGAGTCGTTGGTGA
AGTTTTTCATTCTCAGAGGAGAAAACTGTGGCTGGGGAGATTGTTCTCATTACTGGAGCTGGGCATGG
AATAGGCAGGCAGACTACTTATGAATTTGCAAAACGACAGAGCATATTGGTTCTGTGGGATATTAATAAG
CGCGGTGTGGAGGAACTGCAGCTGAGTGCCGAACTAGGCGTCACTGCGCATGCGTATGTGGTAGACT
GCAGAACAGAGAAGAGATCTATCGCTCTAAATCAGGTGAAGAAAGAAGTGGGTGATGTAACAATCGT
GGTGAATAATGCTGGGACAGTATATCCAGCCGATCTTCTCAGCACCAAGGATGAAGAGATTACCAAGACA
TTTGAGGTCAACATCCTAGGACATTTTTGGATCAGAAAGCACTTCTTCCATCGATGATGGAGAGAAATC
ATGGCCACATCGTCACAGTGGCTTCAGTGTGCGGCCACGAAGGGATTCTTACCTCATCCCATATTGTTC
CAGCAATTTGCCGCTGTTGGCTTTACAGAGGTCTGACATCAGAACTTCAGGCCTTGGGAAAACTGGT
ATCAAAACCTCATGTCTCTGCCAGTTTTGTGAATACTGGGTTACCAAAAATCCAAGCACAAGATTAT
GGCCTGTATTGGAGACAGATGAAGTCGTAAGAAGTCTGATAGATGGAATACTTACCAATAAGAAAATGAT
TTTTGTTCCATCGTATATCAATATCTTCTGAGACTACAGAAGGTTTCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC240268 protein sequence Red=Cloning site Green=Tags(s) MNIILEILLLLITIIYSYLESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINK RGVEETAACRKLGVTAHAYVDCSNREEIYRSLNQVKKEVGDTVIVNNAGTVYPADLLSTKDEEITKT FEVNILGHFWITKALLPSMMERNHGHIVTVASVCGHEGIPYLIPYCSSKFAAVGFHRGLTSELQALGKTG IKTSCLCPVFNVTGFTKNPSTRLWPVLETDEVVRSLIDGILTNKKMIFVPSYINIFLRLQKVSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178135
ORF Size:	822 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_178135.5, NP_835236.2</u>
RefSeq Size:	2368 bp
RefSeq ORF:	903 bp
Locus ID:	345275
UniProt ID:	<u>Q7Z5P4</u>
Cytogenetics:	4q22.1
MW:	30.6 kDa