

Product datasheet for **RC203293A1V**

Human HSD17B2 (NM_002153) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HSD17B2 (NM_002153) AAV Particle
Tag:	Myc-DDK
Symbol:	HSD17B2
Synonyms:	EDH17B2; HSD17; SDR9C2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203293 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGAGCACTTTCTTCTCGGACACAGCATGGATCTGCCTGGCTGTCCCCACAGTACTATGTGGGACAGTAT
TTTGCAAATACAAGAAGAGCTCAGGGCAGCTGTGGAGCTGGATGGTCTGCCTGGCAGGCCCTGTGCAGT
CTGCCTGCTCATCCTGTCCCCTTTTTGGGGCTTGATCCTCTTCTCGGTGTCATGCTTCCCTCATGTATACT
TACTTATCTGGCCAAGAATTGTTACCTGTGGATCAGAAGGCAGTCCTGGTGACAGGTGGTATTGGCGGGC
TTGGCCATGCTTTGTGCAAGTATCTGGATGAGCTGGCTTACGGTATTTGCCGGAGTTTTGAATGAAAA
TGGCCCAGGAGCTGAGGAATTGCGAAGAACCTGCTCTCCGCGCCTCTCGGTGCTCCAAATGGACATCAGC
AAGCCAGTGCAGATAAAAAGATGCTTACAGCAAGTTGCAGCAATGCTGCAGGACAGAGGACTGTGGGCTG
TGATCAACAATGCTGGGGTGTGGCTTTCCAAGTATGGGGAGCTTCTTCTTATGACTGACTACAAAACA
ATGCATGGCCGTGAAGTCTTTGGAACTGTGGAGGTCACAAAGACGTTTTTGCCTCTTCTTAGAAAAATCC
AAAGGGAGGCTGGTGAATGTCAGCAGCATGGGAGGAGGGGCCCAATGGAAGGCTGGCATCTTATGGCT
CATCAAAGGCGGCTGTGACCATGTTCTCATCAGTTATGAGACTGGAGCTTCCAAGTGGGGAATTAAGT
TGCTTCCATCCAACCTGGAGGCTTCTAACAATATCGCAGGCACCAAGTACAAGTGGGAAAAGCTGGAG
AAGGACATTCTGGACCACCTCCCGCTGAGGTACAGGAAGACTACGGCCAGGACTACATCTTAGCACAGC
GGAATTTCTCTCTATTGATCAACTCGTTAGCCAGCAAGGACTTCTCTCCGGTGTGCGGGACATCCAGCA
TGCTATCTTGGCGAAGAGCCCTTTTGCCTATTACACGCCAGGAAAGGCGCTTACTTGTGGATCTGCCTT
GCTCACTATTTGCCTATTGGCATATATGATTACTTTGCTAAAAGACATTTTGGCCAAGACAAGCCCATGC
CCAGAGCTCTAAGAATGCCTAACTACAAGAAAAAGGCCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC203293 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSTFFSDTAWICLAVPTVLCGTVFCKYKSSGQLWSWMVCLAGLCAVCLLILSPFWGLILFSVSCFLMYT YLSGQELLPVDQKAVLVTGGDCGLGHALCKYLDELGFTVFAGVLNENGPAGEELRRTCSPRLSVLQMDIT KPVQIKDAYSKVAAMLQDRGLWAVINNAGVLGFPTDGELLLMTDYKQCMVNFVGTVEVTKTFLPLLRKS KGRLVNVSSMGGGAPMERLASYGSSKAAVTMFSSVMRLELSKWGIKVASIQGGFLTNIAGTSDKWEKLE KDILDHLP AEVQEDYGDYILAQRNLLLLINSLASKDFSPVLRDIQHAILAKSPFAYYTPGKGAYLWICL AHYLP IGIYDYFAKRHFQDKPMPRALRMPNYKKKAT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002153
ORF Size:	1161 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_002153.1
RefSeq Size:	1451 bp
RefSeq ORF:	1164 bp
Locus ID:	3294
UniProt ID:	P37059
Cytogenetics:	16q23.3
MW:	42.8 kDa