

Product datasheet for **RC202385A1V**

Human HSD17B12 (NM_016142) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HSD17B12 (NM_016142) AAV Particle
Tag: Myc-DDK
Symbol: HSD17B12
Synonyms: KAR; SDR12C1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202385 representing NM_016142
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAGCGCTCTCCCCGCCGCCGGCTTCTGTACTGGGTGGGCGGGGCACCGTGGCCTACCTAGCCC
TGCATTTTCGTAAGTACGCTCTTACGGCCCTCCGGTCTGGGGAGTGGGAATGAGGCGGGGTCCGCC
GGGCTCGGAGAATGGCAGTTGTCACAGGTAGTACTGATGGAATTGGAAAATCATATGCAGAAGAGTTA
GCAAAGCATGGAATGAAGTTGTCCTTATCAGCAGATCAAAGGATAAACTTGACCAGTTTCCAGTGAAA
TAAAAGAAAAATCAAAGTGGAGACAAGAACCATTGCTGTTGACTTTGCATCAGAAGATATTTATGATAA
AATTAACACAGGCTTGGCTGGTCTTGAATCGGCATCTTAGTGAACAACGTGGGAATGTCGTATGAGTAT
CCTGAATACTTTTGGATGTTCCCTGACTTGGACAATGTGATCAAGAAAATGATAAATATTAATATCTTT
CTGTTTGAAGATGACACAATTGGTACTGCCTGGCATGGTGGAAAGATCCAAAGGGGCTATTCTGAACAT
TTCATCTGGCAGTGGCATGCTCCCTGTCCCACTCTTGACCATCTATTCTGCAACCAAGACTTTTGTAGAT
TTCTTCTCTCAGTGCCTCCATGAGGAGTATAGGAGCAAGGGCGTCTTTGTGCAGAGTGTCTGCCATACT
TCGTAGCTACAAAACCTGGCTAAAATCCGGAAGCCAACCTTGGATAAGCCCTCTCCGGAGACGTTTGTGAA
GTCTGCAATTAACAGTCGGCCTGCAATCCCGAACCAATGGATACCTGATCCATGCTCTTATGGGCTCG
ATAATCTCAAACCTGCCTTCTTGATTTATTTGAAAATAGTCATGAATATGAACAAGTCTACACGGGCTC
ACTATCTGAAGAAAACCAAGAAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202385 representing NM_016142 Red=Cloning site Green=Tags(s) MESALPAAGFLYWVGAGTVAYLALRISYSLFTALRVWVGNEAGVGPGLGEWAVVTGSTDGIGKSYAEEL AKHGMKVVLISRSKDKLDQVSSEIKEKFKVETRTIAVDFASEDIYDKIKTGLAGLEIGILVNNVGMSEY PEYFLDVPDLDNVIKKMININILSVCKMTQLVLPGMVERSKGAILNISSGSGMLPVPLLTIIYSATKTFVD FFSQCLHEEYRSKGVFVQSVLPYFVATKLAKIRKPTLDKPSPEFVKSAIKTVGLQSRINGYLIALHMG IISNLPWIIYKIVMNMNKSTRAHYLKKTKKN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016142
ORF Size:	936 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_016142.2</u>
RefSeq Size:	2556 bp
RefSeq ORF:	939 bp
Locus ID:	51144
UniProt ID:	<u>Q53GQ0</u>
Cytogenetics:	11p11.2
MW:	34.3 kDa