

## Product datasheet for **MR229057A1V**

### Mouse Hsd11b1 (NM\_001044751) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hsd11b1 (NM_001044751) AAV Particle
Tag:	Myc-DDK
Symbol:	Hsd11b1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229057 representing NM_001044751 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCAGTTATGAAAAATTACCTCCTCCCGATCCTGGTGCTCTTCTGGCCTACTACTATTCTACAA  
ATGAAGAGTTCAGACCAGAAATGCTCCAGGGAAAGAAAGTGATTGTCCTGGGCCAGCAAAGGGATTGG  
AAGAGAAATGGCATATCATCTGTCAAAAATGGGAGCCCATGTGGTATTGACTGCCAGGTCGGAGGAAGGT  
CTCCAGAAGGTAGTGTCTGCTGCCTTGAAGTGGAGCAGCCTCTGCTCACTACATTGCTGGCACTATGG  
AAGACATGACATTTGCGGAGCAATTTATTGTCAAGGCGGAAAGCTCATGGGCGGACTGGACATGCTTAT  
TCTAAACCACATCACTCAGACCTCGCTGTCTCTTCCATGACGACATCCACTCTGTGCGAAGAGTCATG  
GAGGTCAACTTCTCAGCTACGTGGTCATGAGCACAGCCGCTTGCCCATGCTGAAGCAGAGCAATGGCA  
GCATTGCCGTCATCTCCTCCTTGGCTGGGAAAATGACCCAGCCTATGATTGCTCCCTACTCTGCAAGCAA  
GTTTGCTCTGGATGGGTTCTTTTCCACCATTAGAACAGAAGTCTACATAACCAAGGTCAACGTGTCCATC  
ACTCTCTGTGCTCCTTGGCCTCATAGACACAGAAACAGCTATGAAGGAAATCTCTGGGATAATTAACGCC  
AAGCTTCTCCAAGGAGGAGTGCGCCCTGGAGATCATCAAAGGCACAGCTCTACGAAAAGCGAGGTGTA  
CTATGACAAATCGCCTTTGACTCCAATCCTGCTTGGGAACCCAGGAAGGAAGATCATGGAATTTTTTTCA  
TTACGATATTATAATAAGGACATGTTTGTAAAGTAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229057 representing NM_001044751 Red=Cloning site Green=Tags(s)  MAVMKNYLLPILVFLAYYYYSTNEEFRPEMLQGKKVIVTGASKGIGREMAYHLSKMGAHVVLTARSEEG LQKVVSRCLELGAASAHYIAGTMEDMTFAEQFIVKAGKLMGGLDMLILNHITQTSLSLFHDDIHSVRRVM EVNFLSYVVMSTAALPMLKQSNQSI AVISSLAGKMTQPMIAPYSASKFALDGGFFSTIRTELYITKVNVS TLCVLGLIDTETAMKEISGIINAQASPKEECALEIIKGTALRKSEVYYDKSPLTPILLGNPGRKIMEFFS LRYYNKDMFVSN  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001044751
<b>ORF Size:</b>	876 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001044751.1</u> , <u>NP_001038216.1</u>
<b>RefSeq Size:</b>	1355 bp
<b>RefSeq ORF:</b>	879 bp
<b>Locus ID:</b>	15483
<b>UniProt ID:</b>	<u>P50172</u>
<b>Cytogenetics:</b>	1 H6
<b>MW:</b>	32.4 kDa