

Product datasheet for **MR218387A1V**

Mouse Hsd3b7 (NM_133943) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Hsd3b7 (NM_133943) AAV Particle
Tag: Myc-DDK
Symbol: Hsd3b7
Synonyms: AI195443; BB098564
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218387 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGACTCTGCACAGGTGCCAACTGGTATACCTGGTCACAGGTGGCTGCGGCTTCTGGGGAAAC
ATATTGTTGGATGCTGCTGGAACGGGAGCCAGGCTCCGGGAGCTGCGTGTCTTTGACCTGCACCTGAG
TTCTTGGCTGGAGGAGCTGAAAGCAGGGCCTGTGCAGGTGACTGCCATCCAGGGGGATGTGACTCAGGCC
CATGAGGTGGCAGCAGCCATGTCTGGATCACATGTGGTCATCCATACAGCTGGTTGGTGGATGTGTTTG
GGAAGGCCAGTCCAAAGACCATCCACAAAGTCAACGTGCAGGGCACACAGAATGTGATTGATGCTTGTG
GCAGACTGGCACTCAGTACCTGGTCTACACGAGCAGCATGGAAGTGGTGGGGCCTAACATCAAGGGCCAC
CCCTTCTACAGGGCAATGAAGATACCCCATATGAGGCAGTCCACAGCCATCCCTACCATGCAGTAAAG
CCCTTGCTGAGCAGCTGGTCTCGAGGCCAATGGAAGGAAGTCAATGGAGGGCTACCCCTGGTGACATG
TGCCCTTCGACCCACGGGCATTTATGGTGAAGTCAATGAGGAGTCTACTACCAGGAGCTG
CGCTTTGGAGGTCGTCTATTTGGGGCCGTCAGCTTCTGTGGAGCAGGTCGGGTCTATGTTGGCAATG
TTGCTTGGATGCACATACTGGTGGCCCGGAGCTGGAGCAGCGGCAGCACTCATGGGTGGCCAGGTGTA
TTTCTGCTATGATAAGTCACCTTATAAAAGCTACGAGGACTTCAACATGGAGTTTCTGAGTCCCTGTGGT
CTTCGACTGATAGGCGCCACCCACTGTGCCCTACTGGCTGCTAGTGTGCTGGCTACCCTCAATGCCC
TGCTGCAGTGGCTGCTCCGCCCACTGGTGTGTACACCCCTGCTGAATCCCTACACGCTGGCTATGGC
CAACACCACCTTTACTGTCAGTACCAACAAGGCACAGCGGCATTTTGGCTACAAGCCCCTTCTCATGG
GAAGAGAGCAGGACCGCACCATTCACTGGGTGCAGGCGATGGAGGGTTCACTCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218387 protein sequence Red=Cloning site Green=Tags(s) MADSAQVPTLVYLVTTGGCGFLGEHIVRMLLEREPRLRELRVFDLHLSSWLEELKAGPVQVTAIQGDVTQA HEVAAAAMSGSHVVIHTAGLVDVFGKASPKTIHKVNVQGTQNVIDACVQTGTQYL VYTSSMEVVGPNIKGH PFYRGNEPTPYEAVHSHPYPCSKALAEQLVLEANGRKVNGGLPLVTCALRPTGIYGEHQVMRDFYYQGL RFGGRLFRAVPASVEHGRVYVGNVAMHILVARELEQRAALMGGQVYFCYDKSPYKSYEDFNMEFLSPCG LRLIGAHPLLPYWLLVLLATLNALLQWLLRPLVLYTPLLNPYTLAMANTTFTVSTNKAQRHFGYKPLFSW EESRTRTIQWVQAMEGSAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133943
ORF Size:	1107 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_133943.2, NP_598704.2</u>
RefSeq Size:	1823 bp
RefSeq ORF:	1110 bp
Locus ID:	101502
UniProt ID:	<u>Q9EQC1</u>
Cytogenetics:	7 F3
MW:	41.1 kDa