

## Product datasheet for MR200412A1V

### Mouse Hsd17b14 (NM\_025330) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Hsd17b14 (NM\_025330) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Hsd17b14  
**Synonyms:** 0610039E24Rik; Dhhrs10; retSDR3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200412 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGACCAAAGCTTTGGCTTTGGATGAAAGCAGACATGGTGTCCGAGTCAACTGCATCTCCCCAGGAAACA  
 TCTGGACTCCACTGTGGGAAGAGCTTGCAGCCTCAACTTCAGACCCAGGGCCACCATTCTAGAAGGCAC  
 CTTGGCCACGCCCTGGGCCGCATGGGCCAGCCAGCCGAGGTGGCGGCTGCAGCCGTTTTCTGGCCTCT  
 GAAGCCACCTTCTGTACAGGGCTTGAGCTTCTCGTGACCGGGGTGCAGAACTGGGGTATGGACGCAAGG  
 CTAGTAAAAGCAGCCTCGGGGAAGTCCCACCTCTCCACCTAATGTACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200412 protein sequence  
 Red=Cloning site Green=Tags(s)

MTKALALDESRHGVRVNCISPGNIWTPLEELAASTSDPRATILEGTLAQPLGRMGQPAEVAANAFLAS  
 EATFCTGLELLVTGGAELGYGRKASKSSLGEVPTLPPNVH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_025330  
**ORF Size:** 333 bp



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<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_025330.2, NP_079606.2</u>
<b>RefSeq Size:</b>	1365 bp
<b>RefSeq ORF:</b>	822 bp
<b>Locus ID:</b>	66065
<b>Cytogenetics:</b>	7 B3
<b>MW:</b>	11.4 kDa