

## Product datasheet for **MR204244A1V**

### Mouse Hadh (NM\_008212) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hadh (NM_008212) AAV Particle
Tag:	Myc-DDK
Symbol:	Hadh
Synonyms:	AA409008; AU019341; AW742602; Hadhsc; HCDH; Schad
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204244 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCGTTCTGTGACCAGGCAATTCTTGCCTCCATGTCCTCCTCTTCTCTGCGTCGGCGGCCGCCAAGA  
AGATCCTGATCAAGCATGTGACCGTCATCGCGCGCGGGCTGATGGCGCCCGGCATCGCGCAGGTAGCTGC  
AGCAACTGGCCATACAGTAGTATTGGTGGACCAACGGAAGACATCCTGGCAAAATCCAAGAAGGAATT  
GAGGAGAGTCTAAAGAGGATGGCAAAGAAGAAGTTACAGAAAACCCTAAGGCTGGAGATGAGTTTGTGG  
AGAAGACCCCTGAGCTGCCTTTCAACCAGCACCGATGCGGCATCCGTGGTGCACAGCACAGACCTGGTGGT  
GGAGGCCATTGTGGAGAACCTGAAGCTGAAGAACGAGCTGTCCAGAGGCTGGACAAGTTCGCTGCAGAA  
CACACCATCTTTGCCAGCAACACGTCTTCTTTGCAGATCACAAACATAGCCAATGCCACCACCAGACAAG  
ACCGATTTGCTGGCCTCCACTTTTTCAACCCCGTGCCTATGATGAAGCTTGTGGAGGTCATCAAACACC  
GATGACCAGCCAGAAGACATTTGAATCTCTGGTGGACTTTTGTAAAACCTTAGGAAAGCATCCTGTCTCT  
TGCAAGGACACTCCTGGATTCATCGTGAACCGACTCTTGGTGCATACCTCATTGAGGCCGTGAGGCTAC  
ACGAGCGAGGCGATGCGTCTAAGGAAGACATCGATACAGCGATGAAGCTGGGAGCTGGGTATCCCATGGG  
TCCGTTTGTGACTTCTTGACTATGTTGGACTGGATACTACAAAGTTCATCTTGGACGGGTGGCATGAAATG  
GAGCCAGAGAACCCTTATTTACGCCAGTCTCCATGAATAATCTGGTGGCCAGAAGAAGCTGGGCA  
AGAAGACCGGAGAAGGATTTTACAAATACAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR204244 protein sequence Red=Cloning site Green=Tags(s)  MAFVTRQFLRSMSSSSASAAKKILIKHVTVIGGGLMGAGIAQVAAATGHTVVLDQTEDILAKSKKGI EESLKRMAKKKFTENPKAGDEFVEKTL SCLSTSTDAASVVHSTDLVVEAIVENLKLKNELFQR LDKFAAE HTIFASNTSSLQITNIANATTRQDRFAGLHFFNPVPMMLVEVIKTPM TSQKTFESLVDFCKTLGKHPVS CKDTPGFIVNRLLPYLI EA VRLHERGDASKEDIDTAMKLGAGYPMGPFELLDYVGLD TTKFILDGWHEM EPENPLFQPSPSMNNLVAQKLGKKTGEGFYKYK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_008212
<b>ORF Size:</b>	945 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_008212.2</u>
<b>RefSeq Size:</b>	1801 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	15107
<b>UniProt ID:</b>	<u>Q61425</u>
<b>Cytogenetics:</b>	3 G3
<b>MW:</b>	34.5 kDa