

Product datasheet for **MR229686A1V**

Mouse *Henmt1* (NM_001078646) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Henmt1
Synonyms:	4921515J06Rik; Hen1; mHEN1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229686 representing NM_001078646
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAATGGCAGAAAGCATACCGTGCAATAGTGTGGTTGGTGCAATTTAAAGAAGTTAGTCCAGAGA
AGGTAATTCGGTTCAAACCACTTATACAAACAACGGTATCAGTTTGTAGAGATTTAGTGGATCGCCA
TGAACCCAAGAAGTTGCCGACCTGGGATGTGGAGATGCCAAGCTCCTAAAGCTGCTAAAAATCTACCCA
TGCATTCAACTGCTTGTGGGGTGGATATCAATGAAGAAAAATTGCATTCAAATGGGCATCGCTTGTCTC
CCTATTTGGGGAGTTTGTAAACCCCGAGATCTAGATTTGACTGTCACCTTGTATCATGGCTCTGTTGT
GGAGAGAGACTCCCGTTGCTTGGATTGATTTGATAACATGCATTGAATTAATAGAACACTTGGATTCA
GATGATCTGGCCAGATTTCTGATGTGTTTTTGGATACCTGTCACCAGCCATGGTTGTCATCAGCACCC
CAAATGCTGAATTCAACCCCTGTTTCTACAGTCACCTGAGGGACGCCGACCATAAATTTGAGTGGAG
CAGAAATGGAGTTTCAGACCTGGGCTTTACACGTGGCAAAGTCTACAATTACCGTGTGGAGTTTACTGGG
GTAGGGACACCGCCAGCTGGATCTGAGCATGTTGGATATTGTACCCAGATAGGTGTCTTTACAAAGAATG
GCGGGAAGCTCTCTAAACCTTCGGTTTCCAGCAGTGTGACCAGCACGTTTATAAACCTGTTTATACAAC
CTCCTACCCGAGTTTACAGCAGGAGAAGGTGCTCAAGTTTGTCTGGTTGGGGAACCTCTGATACAAGTG
GACCGACTGAGGCTGAGATACCAGAGAATGCTGCGGGACCGGAGAAAGACCGGGGCCCTAAGCCAGGGG
ACATGGACTCCTGCCAGCCCCACCTACTGTTGGGAGCAGTCTTACGGAGGCTGAAAAGGCCAGGAT
AGAAAGTTCTCCAAACCTTCTGTGAAGGAGAGAAGTTTTACATACCCCTGCAGAGACTGCTCACTTAC
CCCAAAGTGCACCGCTGTGTGCTGATGAGGACAGGGTGGGTCCCTCATTGCTGACTCGGTTTGCTTAA
GCAGTGATGGCTCCGAGTCGTGGTGACCTGCATAATTCTTGGGATTATCGGCCGGAAGAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR229686 representing NM_001078646 Red=Cloning site Green=Tags(s) MEMAESIPCNSSVGGNFKEVSPEKVIRFKPPLYKQRYQFVRDLVDRHEPKKVADLGCGDAKLLKLLKIYP CIQLLVGVDINEEKLHNSGHRLLSPYLGEFVKPRDLTLTVLYHGSVVERDSRLLGFDLITCIELIEHLDS DDLARFPDVVFGYLSAMVVISTPNAEFNPLFPTVTLRDADHKFEWSRMEFQTWALHVANCYNRYVEFTG VGTTPAGSEHVGYCTQIGVFTKNGGKLSKPSVSQQCDQHVYKPVYTTSYPSLQQEKVLKFLVVGELLIQV DRLRLRYQRMRLDREKDRGPKPGDMDSCAPHLLLGAVFTEAEKARIESSPKPFCEGEKFYIPLQRLTTY PKLHRLCADEDRVRSLLIADSVCLSSDGSAAVVVDLHNSWDYRPEEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001078646
ORF Size:	1185 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_001078646.1</u> , <u>NP_001072114.1</u>
RefSeq Size:	1806 bp
RefSeq ORF:	1188 bp
Locus ID:	66715
UniProt ID:	<u>Q8CAE2</u>
Cytogenetics:	3 F3
MW:	44.9 kDa