

## Product datasheet for **MR223340A1V**

### Mouse H2-T23 (NM\_010398) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse H2-T23 (NM_010398) AAV Particle
Tag:	Myc-DDK
Symbol:	H2-T23
Synonyms:	37b; 37c; H-2T23; H2-Qa1; Qa-1; Qa-1(b); Qa1; Qed-1; T18c; T18c(37); T23b; T23d
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223340 representing NM_010398 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTGCTTTTTGCCCACTTGCTTCAGCTGCTGGTCAGCGCCACAGTCCCAGCCAGAGTAGCCCACT  
CGCTGCGGTATTTACCACCGCCGTGTCCCGGCCCGCCTCGGGAGCCCCGGTTCATATTGTCGGCTA  
CGTGGACGACACGCAGTTCGTGCGCTTCGACAGCGACGCGGAAAATCCGAGGATGGAGCCTCGGGCGCGG  
TGGATTGAGCAGGAGGGCCGGAGTATTGGGAGCGGGAGACTTGGAAAGCCAGGGACATGGGGAGGAACT  
TCAGAGTAAACCTGAGGACCCTGCTCGGCTACTACAATCAGAGTAAACGCAATCTCACACGCTGCAGTG  
GATGTACGGCTGCGACGTGGGGCCCGATGGGCGCCTGCTCCGCGGTATTGTGAGGAGCCTACGATGGC  
CAGGATTACATCTCCCTGAACGAGGACCTGCGTTCCTGGACCGGAATGACATAGCCTCACAGATCTCTA  
AGCACAAGTCAGAGGCAGTCGATGAGGCCACCAACAGAGGGCATACCTGCAAGGTCCTTGCCTGGAGTG  
GCTCCATAGATACCTACGGCTGGGAAATGAGACACTGCAGCGCTCAGACCCTCAAAGGCACATGTGACC  
CATCACCTAGATCTGAAGATGAAGTACCCTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCTGACATCA  
CCCTGACCTGGCAGTTGAATGGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGACCAGGCCTGCAGG  
GGATGGAACCTTCCAGAAGTGGGAGCTGTGCTGGTGCCTTTGGGAAGGAGCAGTATTACACATGCCAT  
GTGTACCATGAGGGGCTGCCTGAGCCCCTCACCTGAGATGGGAGCCTCCTCCATCCACTGTCTCCAACA  
TGGTAATCATAGCTGTTCTGGTTGTCTTGGAGCTGTGATCATCCTTGGAGCTGTGGTGGCTTTTGTGAT  
GAAGAGGAGGAGACACATAGGTGAAAAGGATGCTATGCTCATGTTCTAGGCAGCAAGAGCTTCCAGACC  
TCTGACTGGCCTCAGAAGGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR223340 representing NM_010398 Red=Cloning site Green=Tags(s)  MLLFAHLLQLLVSATVPTQSSPHSLRYFTTAVSRPGLGEPFIIIVGYVDDTQFVRFSDAENPRMEPRAR WIEQEGPEYWERETWKARDMGRNFRVNLRTLLGYYNQSNDESHTLQWMYGCDVGPDRLLRGYCQEAYDG QDYISLNEDLRSWTANDIASQISKHKSEAVDEAHQQRAYLQGPCVEWLHRYLRGNETLQRSDPPKAHVT HHPRSEDEVTLRCWALGFYPADITLTWQLNGEELTQDMELVETRPAGDGTQKWAAVVPLGKEQYYTCH VYHEGLPEPLTLRWEPPPSTVSNMVIIAVLVVLGAVIILGAVVAFVMKRRRHIGVKGCYAHVLGSKSFQT SDWPQKA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_010398
<b>ORF Size:</b>	1071 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>	<a href="#">NM_010398.3</a> , <a href="#">NP_034528.1</a>
<b>RefSeq Size:</b>	1317 bp
<b>RefSeq ORF:</b>	1074 bp
<b>Locus ID:</b>	15040
<b>UniProt ID:</b>	<a href="#">P06339</a>
<b>Cytogenetics:</b>	17 18.86 cM
<b>MW:</b>	41.3 kDa