

## Product datasheet for **MR203273A1V**

### Mouse H2 (NM\_010381) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse H2 (NM_010381) AAV Particle
Tag:	Myc-DDK
Symbol:	H2
Synonyms:	A1323765; E-alpha-f; H-2Ea; H2-Ea; I-Ealpha; Ia-3; Ia3; MHC-H2-Ea
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203273 representing NM_010381 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCACAATTGGAGCCCTGCTGTAAAGATTTTCTTCATTGCTGTTCTGATGAGCTCCCAGAAGTCAT  
GGGCTATCAAAGAGGAACACACCCATCATCCAGGCGGAGTTCTATCTTTTACCAGACAAACGTGGAGAGTT  
TATGTTTGACTTTGACGGCGATGAGATTTTCCATGTAGACATTGAAAAGTCAGAGACCATCTGGAGACTT  
GAAGAATTTGCAAAGTTTGCCAGCTTTGAGGCTCAGGGTGCCTGGCTAATATAGCTGTGGACAAAGCTA  
ACCTGGATGTCATGAAAGAGCGTTCCAACAACACTCCAGATGCCAAGTGGCCCCAGAGGTGACTGTACT  
CTCCAGAAGCCCTGTGAACCTGGGAGAGCCCAACATCCTCATCTGTTTCATTGACAAGTTCTCCCTCCA  
GTGGTCAATGTACCTGGTCCGGAATGGACGGCCTGTACCGAAGGCGTGTGAGAGACAGTGTTTCTCC  
CGAGGGACGATCACCTTCCGCAAATCCACTATCTGACCTTCTGCCCTCCACAGATGATTTCTATGA  
CTGTGAGGTGGATCACTGGGTTTGGAGGAGCCTCTGCGGAAGCACTGGGAGTTTGAAGAGAAAACCTC  
CTCCAGAAACTACAGAGAATGTCGTGTGTCTTGGGTTGTTGTGGGTCTGGTGGGCATCGTTGTGG  
GGATTATCCTCATCATGAAGGTATTAACCAACGCAATGTTGTAGAACCGCGACAAGGAGCCCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR203273 representing NM_010381 Red=Cloning site Green=Tags(s)  MATIGALLRRFFFIIVLMSQKSWAIKEEHTIIQAEFYLLPDKRGEFMDFDGDGEIFHVDIEKSETIWRL EEFAKFASFEAQGALANIAVDKANLDVMKERSNNTPDANVAPEVTLSRSPVNLGEPNIIICFIDKFSP VNVVTFWRNGRPVTEGVSETVFLPRDDHLFRKFHYLTFLPSTDDFYDCEVDHWGLEEPLRKHWEFEKTL LPETTENVVLCALGLFVGLVGIIVGIIIMKGIKKRNVVERRQAL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_010381
<b>ORF Size:</b>	765 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_010381.2</a> , <a href="#">NP_034511.2</a>
<b>RefSeq Size:</b>	887 bp
<b>RefSeq ORF:</b>	768 bp
<b>Locus ID:</b>	14968
<b>UniProt ID:</b>	<a href="#">P04224</a>
<b>Cytogenetics:</b>	17 17.98 cM
<b>MW:</b>	29.6 kDa