

## Product datasheet for **MR221641A1V**

### Mouse H2-Q7 (NM\_010394) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse H2-Q7 (NM_010394) AAV Particle
Tag:	Myc-DDK
Symbol:	H2-Q7
Synonyms:	H-2Q7; Ped; Q9; Qa-2; Qa-7; Qa7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221641 representing NM_010394 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTCTAACAATGCTGCTCTTGTCTGGTGGCGGCCGCCCTGACCCTGATCGAGACCCGCGCGGGCCAAC  
ACTCGCTGCAATATTTCCACACCCGCTGTGTCCCAGGCCCGCCCTCGGGGAGCCCTGGTTCATCTCTGTCCG  
CTACGTGGACGACACGCAGTTCGTGCGCTTCGACAGCGATGCGGAAAAATCCGAGGATGGAGCCGCGGGCG  
CGGTGGATGGAGCAGGAGGGGCCGGAGTATTGGGAGCGGGAGACAGATCGCCAAGGGCCATGAGCAGA  
GTTTCCGAGGGAGCCTGAGGACCGCACAGAGCTACTACAACAGAGCAAGGGCGGCTCTCACACACTCCA  
GTGGATGTATGGCTGTGACATGGGGTCCGACGGCGCCCTCCGCGGGTACCTGCAGTTCGCCTATGAA  
GGCCGCGATTACATCGCCCTGAACGAAGACCTGAAAACGTGGACGGCGGTGGACATGGCGGCACAGATCA  
CCCAGCAGCAAGTGGGAGCAGGCTGGTATTGCAGAGAAAGACCAGGCTACCTGGAGGGCAGCTGCATGCA  
GTCGCTCCGAGATACCTGCAGCTCGGGAAGGAGACGCTGCTGCGCACAGATCCCCAAAGGCACATGTG  
ACCCATCACCCAGGTCTTATGGTGCTGTACCCTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCTGACA  
TACCCTGACTTGGCAGTTGAATGGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGACCAGGCTGC  
AGGGGATGGAACCTTCCAGAAGTGGGCATCTGTGGTGGTCCCTTTGGGAAGGAGCAGAATTACACATGC  
CATGTGAACCATGAGGGGCTGCCTGAGCCCTTACCCTGAGATGGGGAGATGGGAGCCTCTCCATACA  
CTGTCTCAACATGGCGACCATTGCTGTTGTGGTTGACCTTGGAGCTGTGCCATCATTGGAGCTGTGGT  
GGCTTTTGTGATGAATAGGAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR221641 representing NM_010394 Red=Cloning site Green=Tags(s)  MALTMLLLLVAALTLIETRAGQHSLSQYFHTAVSRPGLGEPWFISVGYVDDTQFVRFDSDAENPRMEPRA RWMEQEGPEYWERETQIAKGHEQSFRGSLRTAQSYYNQSKGGSHTLQWMYGCDMGSDGRLLRGYLFAYE GRDYIALNEDLKTWTAVDMAAQITRRKWEQAGIAEKDQAYLEGTQMQLRRYLQLGKETLLRTDPPKAHV THHPRSYGAVTLRCWALGFYPADITLTWQLNGEELTQDMELVETRPAGDGTFFQKVASVVVPLGKEQNYTC HVNHEGLPEPLTLRWGRWEPPPYTVSNMATIAVVVDLGAVAIIGAVVAFVMNRR  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_010394
<b>ORF Size:</b>	1002 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_010394.4</a> , <a href="#">NP_034524.3</a>
<b>RefSeq Size:</b>	1536 bp
<b>RefSeq ORF:</b>	1005 bp
<b>Locus ID:</b>	15018
<b>UniProt ID:</b>	<a href="#">P14429</a>
<b>Cytogenetics:</b>	17 18.67 cM
<b>MW:</b>	37.9 kDa