

Product datasheet for **MR216605A1V**

Mouse H2-Q8 (NM_023124) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse H2-Q8 (NM_023124) AAV Particle
Tag:	Myc-DDK
Symbol:	H2-Q8
Synonyms:	H-2Q8; MMS10-T; Ms10t; Qa-2; Qa-8; Qa8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216605 representing NM_023124 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCTAACAACGCTGCTCTTGCTGGTGGCGGCCGCCCTGACCCTGATCGAGACCCGCGCGGGCCAC
ACTCGCTGCGGTATTTCCACACTGCTGTGTCCTGGCCCGGCTCGTGGAGCCCGGTTTCATTATCGTCGG
CTACGTGGACGACACGCAGTTCGTGCGCTTCGACAGCGACGCGGAAAAATCCGAGGATGGAGCCGCGGGCG
CGGTGGATGGAGCAGGAGGGGCCGGAGTATTGGGAGCGGGAGACAGAAAGCCAAGGGCCATGAGGAGA
GTTTCCGAGTGAGCCTGAGGACCGCACAGAGATACTACAACAGAGCAAGGGCGGCTCTCACACTCCA
GTGGATGTATGGCTGTGACGTGGGTCCGACGAGCGCCTCCTCCGCGGTACCTGCAGTTCGCCTATGAA
GGCCGCGATTACATCGCCCTGAACGAAGACCTGAAAACCTGGACGGCGCGGACATGGCTGCACAGATCA
CCCTACACAAGTGGGAGCAGGCTGGTATTGCAGAGAGAGACCGGGCTACCTGGAGGGCGCTTGCCTGCA
GTCGCTCCGAGATACCTGCAGCTCCGGAAGGAGACGCTGCTGTGCACAGATCCCCAAAGGCACATGTG
ACCCATCACCCAGGCTTATGGTGCTGTACCCTGAGGTGCTGGGCCCTGGGCTTCTACCCTGCTGACA
TACCCTGACTTGGCAGTTGAATGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGACCAGGCTGC
AGGGGATGGAACCTTCCAGAAGTGGCATCTGTGGTGGTCCCTTTGGGAAGGAGCAGAATTACACATGC
CATGTGAACCATGAGGGGCTGCCTGAGCCTCTACCCTGAGATGGGAGCCTCCTCCATCCACTGTCTCCA
ACATGGCGAACGTAGCTATTCTGTTGTCTTGTAGCTTGCCATCATTGGAGCTGTGGTGGATTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216605 representing NM_023124 Red=Cloning site Green=Tags(s) MALTLLLLLVAALTLIETRAGPHSLRYFHTAVSWPGLVEPRFIIVGYVDDTQFVRFSDAENPRMEPRA RWMEQEGPEYWERTQKAKGHEESFRVSLRTAQRYYNQSKGGSHTLQWMYGCDVGSDERLLRGYLFAYE GRDYIALNEDLKTWTAADMAAQITLHKWEQAGIAERDRAYLEGACVQSLRRYLQLRKETLLCTDPPKAHV THHPRSYGAVTLRCWALGFYPADITLTWQLNGEELTQDMELVETRPAGDGTFFQKWASVVVPLGKEQNYTC HVNHEGLPEPLTLRWEPPPSTVSNMANVAILVVLVAWPSLELWWIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023124
ORF Size:	978 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_023124.5</u> , <u>NP_075613.3</u>
RefSeq Size:	1009 bp
RefSeq ORF:	981 bp
Locus ID:	15019
Cytogenetics:	17
MW:	37.4 kDa