

Product datasheet for **MR225669A1V**

Mouse H2-M5 (NM_001115075) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse H2-M5 (NM_001115075) AAV Particle
Tag:	Myc-DDK
Symbol:	H2-M5
Synonyms:	CRW2; D130003B22Rik; H-2M5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225669 representing NM_001115075 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGAAGCCCTGCGCTCTCTACCCCTCTATCCTTGCTGCTCACCGGAGCTTTGGCCTTGACCCTGGTTC
GCGCAGGCATCCATTCTTGCAGTTTTTGGCCACCACCATGACCCAGCCTGGTTTGAGGGAGCATTCTT
CATCTTTGTCGTCTTCGTGGACGACACACAGTTCCTGTGCTACAACAATAAGGGGAAAAATCAGAGAATG
GAGCCACGCGCTCTGTGGTGAAGCAGATGGGGCCAGAGTATTGGGAACAGCAGACCAGGACTGTCAAGG
TCATTGAGAAGATTGCCCTAGTGAATTTGCAGGAGGCCATGGACATCTACAACCACAGCAAGGATGGCTC
TCACGTCTTTCAGTGTGTGTATGGCTGCGAAGTGGGGCCAGATGGACTCTTCTCCGTGGGCATGAGAAG
CACGCATACGACGGCCGCGATTACCTCACCCCTAAGCCCGACCTGCACTCCTGGGTGCGAGGCGACACAG
CTGCGCAGATCACGCTGCGCAGGTGGGAGAAGTCTGGTGTCTCTGAGCAAAGGCAATCCTTCTTGAAGGG
CGAGTGTGTGGAGTCGCTCCGCACATACCTGGAGATAGGGAAGGAGACTCTGCTAAGAACAGATCCTCCC
AAGGCACATGTGACCCATCACCCGAGCCTGAAGGTGAAGTCAACCTGAGGTGCTGGGCCCTGGGCTTCT
ACCCTGCTAACATCATCCTGACCTGGCAGTGGGATGAGGAAGACCTGACTCAGGACATGGACCTCATTGA
GACCAGACCTGCAGGGGATGGGACCTTCCAGAAGTGGGCATCTGTGGTGTACCTTCTGGAGAGGAACAG
AGATACACATGTCATGTGCAACATGAGGGGCTAACCCAGCCCCCTGTTCTAAAATGGGACCTTCTAAGC
ACACCATTTCCCATCATGGAATCACTGTTGGCCTGCTTCTTTGGAGTTGTGTTTACTGGAGCTGTGGT
TGCCATAGTGATGAGGAAGAGGAAAGGTTTTTCAGATAATAATTCTAAAAACATTCCTGAAGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225669 representing NM_001115075 Red=Cloning site Green=Tags(s) MRSPALSTLLSLLLTGALALTLVRAGIHSLQFFATTMTQPLREHSFIFVVFVDDTQFLCYNNKGKNQRM EPRALWVKQMGPEYWEQQTRTVKVIKIALVNLQEAMDIYNHSDGSHVFQCVYGCEVGPDGLFLRGHEK HAYDGRDYLTLSPDLHSWVAGDTAAQITLRRWEKSGVSEQRQSFLKGECVESLRTYLEIGKETLLRTDPP KAHVTHHPRPEGEVTLRCWALGFYPANIILTWQWDEEDLTQMDLIETRPAGDGTQKQWASVVVPSGEEQ RYTCHVQHEGLTQPLVLKWDPSKHTIPIMGITVGLLLFGVVFTGAVVAIVMRKRKGFQIIILKTFLKG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001115075
ORF Size:	1044 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_001115075.1</u>
RefSeq Size:	1170 bp
RefSeq ORF:	1047 bp
Locus ID:	240095
Cytogenetics:	17 19.16 cM
MW:	39.5 kDa