

Product datasheet for **MR208680A1V**

Mouse Mtmr9 (NM_177594) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mtmr9 (NM_177594) AAV Particle
Tag:	Myc-DDK
Symbol:	Mtmr9
Synonyms:	9430075G12Rik; AA516943; AF073881; LIP-STYX; mMTMH3; MTMR8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208680 representing NM_177594
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGATTTCGGAGCTGATTAACCCACGGGTAGACAATGTGGTGTGCACCGGCTTTCTACACCG
 CCGTGAAGGGACCCTGTGTCTGACAGGCCACCACCTGATCCTGTCTCCCGGCAGGACAACACGGAGGA
 GCTCTGGCTCCTCATTCAAATATCGACGCCATCGACAAACGATTTGTGGGCTCTCTGGGTACCATCATC
 AAAAAATGTAAGATTTCGAATCATTAGTTGGATATTCCTGGAATGGAGGAGTGTAAATATAGCCA
 GTTCCATTGAGGCATTGTCCACTCTGGACTCGGTACCCTGATGTACCTTTCTCTACCGACCATGTT
 TGAAGTATTGAAGATGGCTGGCATTCTTCTCTCTGAGCAAGAATTTGAGTTCTACTCTTCTGCTACC
 AGTGAATGGAGACTGAGCTATATCAATAAGGACTTTTCTATCTGCTCTCTACCCACCAACTGTCATTG
 TGCCCAAGTCCGTCGATGACGAAGCACTTCGGAAGGTAGCAGCCTTCGACATGGGGGGCGCTTCCCACT
 CCTGAGCTATTACATAAAAAAGAAATGGCATGGTATTATGCGAAGTGGTCAGCCCTGACCGGCACAAAC
 GGGAGGAGGTGCAAGGAAGACGAGAAGCTGATAAATGCCACCCTCAGGGCAGGAAAGCGTGGCTACCTTA
 TTGACACCAGATCCCTAAATGTGGCCAGCAAGCTAGAGCCAAAGGAGGTGGCTTTGAACAGGAGGCTCA
 TTATCCCCAGTGGAGGCGGATTCAAGTCCATTGAGAGATACCATGTTCTTCAGGAGAGCCTAATCAAA
 CTCGTGAAGCATGTAATGAACAAACCCACAACATGGACCGGTGGCTCGGCAAGTTGGAGGCCTCCAATT
 GGCTGACACACATCAAGGAGATTCTGACCACCGCTGCCTGGCGGCCAGTGCATTGACAGGGAAGGTGC
 ATCAGTGTGATTGATGGGACAGAAGGAAGTATTCCACTGCAGGTGACTTCTCTGGCCAGATCATC
 CTGGAACCAAGAAGCAGGACCATCCGAGGCTTTGAGGCCCTGATAGAGAGGGAGTGGCTGCAGGCTGGTC
 ACCCATTCACACAGCGCTGTGCAGTCAGCCTATTGCAGCAGCAAGCAGAAGTGGGAGGCCCGCTGTT
 TCTTCTCTTCTGGACTGCGTGTGGCAGATCCTCCGGCAGTTCCCTTGCTCCTTCGAGTTAATGAGCAT
 TTTCTCATCATGCTCTTTGAGCATGCTTATGCCTCACAGTTCGGGACATTCTGGGCAACAATGAAAGTG
 AAAGATGTAAGTTGAAGCTACAACAGAAAAATGTCTTTGTGGTCATGGGTCAATCGGCCCGCGAGCT
 GAGTAAGTTACCAATCCACTCTTTGAAGCCAACAACCTGGTCATCTGGCCTTCTGTGGCCACAGAGT
 CTTGAGCTGTGGGAAGGAATCTTCTACGCTGGAGCAGATCCTCAAGTATCTGGATGAAGCATATGAGG
 AAATGGTTAACATCATTGAATATAACAAGGAGTTACAAGCCAAGGTCAATGTCTGAGAAGGCAGTTGGC
 TGAATTGGAAACAGAGGATGGGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEFAELIKTPRVDNVVLRPFYTAVEGTLCLTGHHLLSSRQDNTEELWLLHSNIDAIDKRFVGLGTII
 IKCKDFRIIQLDIPGMEECLNIASSIEALSTLDSVTLMYPFFYRPMFEVIEDGWSFLPEQEFYSSAT
 SEWRLSYINKDFSICPSYPPTVIVPKSVDEALRKVAEFRHGGFRPVLSSYYHKKNGMVMIRSGQPLTGTN
 GRRCKEDEKLINATLRAGKRGYIDTRSLNVAQQARAKGGGFEQEAHYQWRRHKSIERHYHVLQESLIK
 LVEACNEQTHNMDRWLGKLEASNWLTHIKEILTACLAQAQCIDREGASVLIHGTEGTDSTLQVTSQAQII
 LEPRSRITRGFEALIEREWLQAGHPFQQCAQSAQSSKQKWEAPVFLFLDCVWQILRQFPCSFENEH
 FLIMLFHAYASQFGTFLGNNESECKLKLQQTMSLWSWVNRPGELSKFTNPLFEANNLVIWPSVAPQS
 LQLWEGIFLRWSRSSKYLDEAYEEMVNIIEYNKELQAKVNVLRRLAELETEDGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_177594

ORF Size:	1635 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_177594.1, NP_808262.1</u>
RefSeq Size:	2457 bp
RefSeq ORF:	1638 bp
Locus ID:	210376
UniProt ID:	<u>Q9Z2D0</u>
Cytogenetics:	14 D1
MW:	63.4 kDa