

Product datasheet for **MR216323A1V**

Mouse Ttc38 (NM_001033337) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ttc38
Synonyms:	9030019H09
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR216323 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCAGTGCAGACTGCCAGGCGTGAAGAATGCTGGGCTCCCACTCTCAACCACAAGCAATGAAGCCT
GCAAGCTGTTGATGCCACCTTGACTCAGTACGTCAAGTGGACCAATGACAAGAGTCTTGGTGGCATCGA
GGGCTGCCTGTCAAAGCTCAGGGCAGCGGATCCAACCTTTGCCATGGGCTTGCCATCTCTAACGGCCTT
GTGCTCGTTGGCACGGGAACCTCCGTGGCGCTGGACAAAGACCTGGCCCTGGCTGTGAAGACCATGGTGG
AGCTTTCCCAAAACCCAGACTCTGACGCCTCGGGAGCAGCTGCATGTGTCTGCGGTGGAGATGTTTGCCAA
GGGGAACCTTCCCAAGAGCCTGTGATCTCTGGGAACAGATCCTCCGGGACCACCCGACAGACATGTTGGCC
CTGAAGTTTTCCCAAGATGCCTACTTCTACCTGGGCTACCAGGAGCAGATGCGGGATTCCGTGGCTCGAG
TTTACCCCTTTTGGACGCCTGACATCCCCCTTAACAGCTACGTGAAAGGCATCTATTCTTTGCGACTGAT
GGAAACCAACTTCTATGACCAGGCACAAAAGCTTGCCAAAGAGGCTTTATCTATTGAGCCAACAGATGCA
TGGTCAGTGCACACTGTGGCCACGTACATGAAATGAGAGCCGAGATCAAAGACGGGCTGGAGTTTCATGC
AGCAATCGGAAGGTCACTGGAAGGACTCTGATATGCTTGCTTGCCACAATTACTGGCACTGGGCCCTGTA
CTTGATTGAAAAGGGAGACTATGAGGCCGCACTAACCATCTATGACAGCCACATACTCCCCAGCCTGCGAG
GCCAGTGGTACCATGCTGGACGTGGTGGACAGCTGTTCCATGCTCTACCGTCTTCAGATGGAAGGGGTGC
CCCTTGCCAGCGGTGGCAGACTGTTCTACCTGTGACCCAGAAGCACACCCGAGACCACATCCTCCTGTT
CAACGATGCTCACTTCTGATGGCCTCACTGGGTGCACGGGACCTCCAGACCACCCGGGAGCTGCTGACC
ACCCTGCAGGAGGCCAGCAAGTCCCCAGGGGAGAAGTCCAGCACCAGTTGGCAAAAGACGTTGGGCTGC
CCCTGTGCCAGGCCCTCTGGAGGTGAGAACGAAACCTGACCGAGTCTTAGAACTCCTCTTGCCAAAT
CCGATACCGAATTGTCCAGATTGGGGCAGCAACGCCAGAGAGATGTCTCAACCAGCTGCTGATTAC
GCGGCCATGACCTGCACCTCCAGTGTACACAAGAATGTAGCCCGGAGCCTTCTGATGGAGCGTGACGCCT
TGAAACCAACTCACCCCTGACGGAGCGGTGATCCGAAGGGCGGCGCTGTCCATCTTATGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216323 protein sequence Red=Cloning site Green=Tags(s) MSLRDCQAWKNAGLPLSTTSNEACKLFDATLTQYVKWTNDKSLGGIEGCLSKLRAADPTFAMGLAISNGL VLVGTGTSVALDKDLALAVKTMVELSQTQTLTPREQLHVSAVEMFAKGNFPRACDLWEQILRDHPTDMLA LKFSHDAYFYLYGYEQMRDSVARVYPFWTPDIPLNSYVKGIYSFGLMETNFYDQAQKLAKAL SIEPTDA WSVHTVAHVHEMRAEIKDGLFQMQQSEGHWKSDMLACHNYWHWALYLIEKGDYEAALTIYDSHILPSLQ ASGTMLDVVDSCSMLYRLQMEGVPLGQRWQTVLPVTQKHTRDHILLFNDAHFLMASLGARDLQTTRELLT TLQEASKSPGENCQHQLAKDVGLPLCQALLEAENGNDPRLVLELLPIRYRIVQIGGSNAQRDVFNQLLIH AAMTCTSSVHKNVARSLLMERDALKPNSPLTERLIRRAAAVHLMQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033337
ORF Size:	1395 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_001033337.4, NP_001028509.2</u>
RefSeq Size:	3766 bp
RefSeq ORF:	1398 bp
Locus ID:	239570
UniProt ID:	<u>A3KMP2</u>
Cytogenetics:	15 E2
MW:	52.2 kDa