

Product datasheet for **MR208262A1V**

Mouse Ttc8 (NM_198311) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ttc8 (NM_198311) AAV Particle
Tag:	Myc-DDK
Symbol:	Ttc8
Synonyms:	0610012F22Rik; AV001447; BBS8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208262 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTCAGAGATGGAGCCACTGCTCCGGCCTGGAGCTATTTAGACGCAGGAAGTTCAGCTCTGCG
 CCGATCTATGCACGCAGATGCTGGAGAAATCCCCTTATGATCAGGAACCAGCTCCTGATTGCCAGTGTC
 TCAGGCGGCTTGATTTTGAAGCACGGGCGCTGACAGAGATGGTGTACATAGATGAAATTGATGTGGAC
 CAGGAAGGAATTGCTGAAATGATCCTGGATGAAATGCTATTGCTCAGGTCCCACGCCCTGGCACATCTT
 TGAAGCTCCCTGGCACTAACCAACAGGAGGACCGACTCAAGCTGTCAGGCCAATCACTCAAGCTGGAAG
 ACCCATAACAGGTTTCTTAGGCCCAGCACACAGAGTGAAGACCAGGTACAATGGAACAGGCCATCAGA
 ACACCCAGAACTGCCTACACAGCAGACCTATCACTAGCTCATCTGGAAGATTCGTCAGACTGGGACTG
 CTTCCATGCTTACAAGTCCCGATGGACCATTATATAATTTATCTAGACTGAATTAACAAAATATTTCCA
 GAAGCCTAAGTTGGCAAAGGCTCTATTTGAATATATTCTCCACCATGAAAACGATGTTAAGATGGCTTTG
 GATTTGGCGTCCCTTTCCACGGAGTATTCTCAGTACAAGGACTGGTGGTGAAGGTACAGATTGGAAAAT
 GTTACTACAGGTTAGGAATGTACCGTGAAGCAGAGAAACAGTTTAAATCAGCCTTGAAGCAGCAGGAAAT
 GGTAGACACATTTCTCTATCTGGCAAAAGTTTATATCATATTGGATCAACCTGTGACTGCTTTAAATCTA
 TTTAAACAAGGCTTAGATAAGTTTCCAGGAGAGGTGACCCTGCTTTGTGGAATTGCCAGGATCTATGAGG
 AAATGAATAACAGTTTCTCTGCAGCAGAGTACTACAAAGAAGTTCTAAACAAGACAATACTCACGTGGA
 AGCCATCGCCTGCATTGGAAGCAACCACTTTTATTCTGACCAGCCAGAGGTTGCCCTTCGGTTTTACAGG
 CGCCTCTTGACAGATGGGAGTTTATAACTGCCAGCTTTTCAACAACCTGGGCTGTGCTGCTTCTATGCCC
 AGCAGTACGATATGACCTGACCTCGTTTGAACGTGCCCTTTCCCTGGCTGAAAATGAAGAAGAGGCAGC
 TGATGTCTGGTACAACCTGGGGCACATAGCTGTGGGAATCGGAGATACAAACTTGGCCCAACCAATGCTTC
 AGGCTGGCCCTGGTCCACAACAACCAACCATGCTGAAGCCTACAACAACCTGGCAGTGTGGAGATGCGGA
 AGGGTCACGTTGAACAGGCACGCGCGCTCTTACAAACCGCATCGTCTTTGGCACCCACATGTATGAGCC
 ACACTTTAATTTGCAACAGTCTCTGATAAGATTGGAGATCTTCAGAGAAGCTACGTTGCTGCTCAGAAG
 TCTGAAGTGGCGTTTCTGAACACGTGGACACACAGCACTTAATTAAGCAGCTGAAGCAGCACTTTGCTA
 TGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208262 protein sequence
 Red=Cloning site Green=Tags(s)

MGSEMEPLLRAWYSYFRRRKFLCADLCTQMLEKSPYDQEPAPDLPVSQAAILKARALTEMVYIDEIDVD
 QEGIAEMILDENAIQVPRPGTSLKLPGTNQTGGPTQAVRPITQAGRPITGFLRPSTQSGRPGTMEQAIR
 TPRTAYTARPITSSSGRFVRLGTASMLTSPDGPFINLSRLNLTKYSQPKLAKALFEYILHHENDVKMAL
 DLASLSTEYSQYKDWVWKVQIGKCYRLGMYREAEKQFQSALKQEMVDFTFLYLAKVYIILDQPVTAALNL
 FKQGLDKFPGEVTLLCGIARIYEEMNSSSAAEYKEVLKQDNTHVEIACIGSNHFYSQDQPEVALRFYR
 RLLQMGVYNCQLFNNLGLCCFYAQYDMLTTSFERALSLAENEEEAADVWYNLGHIAVGIGDNLAHQCF
 RLALVHNNHAEAYNNLAVLEMRKGHVEQARALLQTASSLAPHMYEPHFNFATVSDKIGDLQRSYVAAQK
 SEVAFPEHVDTHLIKQLKQHFAML

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_198311

ORF Size:

1545 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_198311.1</u>
RefSeq Size:	2287 bp
RefSeq ORF:	1548 bp
Locus ID:	76260
UniProt ID:	<u>Q8VD72</u>
Cytogenetics:	12 E
MW:	58.4 kDa