

Product datasheet for **MR208252A1V**

Mouse Gtf3c5 (NM_148928) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gtf3c5 (NM_148928) AAV Particle
Tag:	Myc-DDK
Symbol:	Gtf3c5
Synonyms:	2700084A09Rik; TFiiiC2-63; TFIIIC63
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208252 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGGCGAGCCGGATGCGGACCCGAAGGCCGCCATCCCTGTGGACCTGCGGCGGGAACGGCGCT
 TGGTGTGCGTGGAGTACCCGGGCGTAGTACGTAAACGAGGCCAAGATGCTACAGACCCTGGGCGGCGAGGA
 AAGCGTCTCTGAATCTACACTGACCCACCAAGAGGCTCGAACTCTACTTCCGGCCCAAGGACCCATAC
 TGCCACCCTGTGTGTGCTAACCGTTTTCAGTACCAGCAGCCTGCTGCTCCGGATCCGGAAGAAACAAGGC
 GTCGGAGAGGTGCTCTGGGAGACGAGGCCACCCCGAGGTACGTTCAACTTGGAGATCATTGGCATCAT
 CTCCACAATTTACAAATCCAGGAATGTCTGACTTCCAGTACTTGGCAGTGCACACAGAAGCTGGTGGC
 AAGCATGTTTCCATGTATGACAGAGTGTCTATGCGCAAGCCTGAGAAGGAGGAGTTCTTCCATCAGGAGC
 TACCACTCTACATCCCCCACCCTCTTCTCCAGGCTGGACACCCTGTGGACTATTTCTATCGCCCTGA
 GACACAGCACCGAGAAGGCTATCATAATCCCACCATCTCAGGGGAGAACCTGATTGGACTGAGTAGAGCC
 CGGCGCCCCACAACGCCATCTTTGTCAACTTTGAGGACACTGAGGTTCTGAAACAGCCTTTGGAGGCTG
 CAGTCCAGACATGGAAGAAGGCCTGCACCAATCCCATAGATCAGAAGGTGGAAGAGGAGCTGAGGAAGCT
 CTTTGACATCCGTCTGTTTGGTACGAAATGCTGTCAAGTCTAACGTCAGTGTCCATCCTGACAAGCTT
 AAGATCTTGCTTCCCTATATGGCTTATTACATGATAACAGGCCCGTGGAGAAGCTTGTGGATTGATTTG
 GCTATGACCCTCGAAAACACCCAGATGCCAAGATTTATCAAGTCTTGATTTTCGAATCCGCTGTGGAAT
 GAAATACGTTTATGGTCCAGGGACATGCCTGTTAAAGCGAAGCGTAGCACGTACAACACAGCCTGCCC
 ATCACCCTCAAGAAGACATCAACCAGCCTGGCACCATGCATGACCTGAAGCAGGGCCTGGGCCCATCAG
 GAACTGATGGCCACGGAATGACCTACAATAAATAAACTCAAGGATTCGGTCTACATCTTCCGGGA
 AGGGGCTCTGCCACCCTATCGACAGATGTTCTACCAGCTGTGTGATTTGAATGTGGAGGAGTTGCAGAAA
 ATTGTTACCGAAACGATGGGACAGAGACTGTGTGCACAGAGAGAGATGGGTGGTGCCTCCCCAAGACCA
 CAGATCACCTGAGAGACACCATGTCACTCATGATTCTACAGACCATCCGCTCTGAGAGGCTGGTAAGGC
 TGATCGTGGGAAAGAGCAGCTGATGTTTGAATCTGGAGAGGAAGAGGAGGAGGAGGAAGAGGAGGAA
 GAGGAGGAGGAGGATTTCAAGCCCTCAGATGGGAGCGAGAATGAGATGGAGACAGAGATTCTGGATTACG
 TG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208252 protein sequence
 Red=Cloning site Green=Tags(s)

MAAAEPDADPKAAIPVDLRRERRLVCVEYPGVVRNEAKMLQTLGGEESVSRIYDPTKRLELYFRPKDPY
 CHPVCANRFSTSSLLLRIRKRRRRRGVLGDEAHPQVTFNLEIIGIISTIKYFQGMSTFQYLAVHTEAGG
 KHVSMYDRVLMRKPEKEEFFHQELPLYIPPIFSRLDTPVDYFYRPETQHREGYHNPTISGENLIGLSRA
 RRPHNIAIFVNFEDTEVPEQPLEAAVQTWKACTNPIDQKVEEELRKLFDIRPVWSRNVKSNVSVHPDKL
 KILLPYMAYYMITGPWRLWIRFGYDPRKHPDAKIYQVLDFRIRCGMKYGYGSRDMPVKAKRSTYNYSLP
 ITVKKTSNQPGTMHDLKQGLGPSGTDGPRKLTYNKYKLKDSVYIFREGALPPYRQMFYQLCDLNVEELQK
 IVHRNDGTETVCTERDWCPLPKTTDHLRDTMSLMILQTIIRSERPGKADRGKEQLMFESGEEEEEEEEEE
 EEEEDFKPSDGSSENEEMETEILDYV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_148928

ORF Size:

1542 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_148928.1</u>
RefSeq Size:	2805 bp
RefSeq ORF:	1545 bp
Locus ID:	70239
UniProt ID:	<u>Q8R2T8</u>
Cytogenetics:	2 A3
MW:	59.9 kDa