

Product datasheet for **MR200471A1V**

Mouse Gtf2a2 (BC048705) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gtf2a2 (BC048705) AAV Particle
Tag: Myc-DDK
Symbol: Gtf2a2
Synonyms: 12kDa, Tfilg
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200471 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTATCAGTTATACAGAAATACAACCTTTGGGGAACAGTCTTCAAGAGAGCCTTGATGAGCTCATAC
AGTCTCAACAGATCACCCCCAGCTTGGCTTCAAGTTCTACTTCAGTTTGATAAAGCTATAAATTCAGC
ATTGGCTCAGAGAGTCAGGAACAGAGTCAATTCAGGGTAAGGATGTCTTCTGCATCTGGAAGTCTGTA
CTGCTAACTCTGAGAGCGTACGTGGACTTAACTCACCATAGCAAGATTTGGTTAGTCTGGTTTGGGAACT
TGTTCTATAATCGTTGTGCTAAGTTCATCCATTCATGTGTTTCAGAATTGCTTTTAGATTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200471 protein sequence
Red=Cloning site Green=Tags(s)

MAYQLYRNTTLGNSLQESLDEL IQSQIITPQLALQVLLQFDKAINSALAQRVRNRVNFVRMSSCIWKS
VLLTLRAYVDLTHHSKIWLWVFGNLFYNRCAKFIHSMCFRIAFRF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC048705
ORF Size: 342 bp



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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>BC048705</u> , <u>AAH48705</u>
RefSeq Size:	1124 bp
RefSeq ORF:	344 bp
Locus ID:	235459
Cytogenetics:	9 D
MW:	13.5 kDa