

Product datasheet for **MR223406A1V**

Mouse Gtf2a1 (NM_031391) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gtf2a1 (NM_031391) AAV Particle
Tag:	Myc-DDK
Symbol:	Gtf2a1
Synonyms:	6330549H03Rik; AA536742; AA959775; AW060250; Tfii1; TfIIAa/b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223406 representing NM_031391 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAACTCGGCAACACAACACCGTGCCTAAATTGTATAGATCTGTGATTGAAGATGTTATTAATG
ACGTACGAGACATTTTTCTGGATGACGGAGTGGATGAACAAGTCTGATGGAACAAAACTTTGTGGGA
GAATAAACTAATGCAGTCTAGGGCAGTAGATGGATTTTCATTGAGAAGAACAGCAGCTTTTGTGCAAGTT
CAGCAGCAGCATCAACCCAGCAGCAGCAGCATCACCACCACCACCAGCACCAGCAAGCGCAACCTC
AGCAAAACGGTACCTCAGCAAGCAGACAGCCAGCAGGTCCTCATTCTGCATCCCAGCAAGCTACAGCACC
ACAAGTTATTGTTCTGATTCTAAGTTGCTACAACATATGAATGCATCAAGTATTACGAGTGCTGCTGCT
ACAGCTGCTACCTTGGCACTGCCTGCAGGAGTGACTCCGGTTCAACAGCTACTAACAAATTCAGGCCAGC
TGCTTCAGGTGGTCAGAGCAGCCAATGGTGCCAGTATATCTTGCAGCCTCAGCAGTCAGTTGTTCTACA
ACAACAAGTTATACCACAAATGCAGCCTGGTGGAGTCCAAGCTCCTGTTATCCAGCAGGTCTTAGCCCCA
CTTCTGGAGGGATTTACCACAGACAGGCGTCATCATCCAGCCACAGCAATCTTATTTACAGGAAATA
AGACTCAGGTCTTCTACAACAGTGGCAGCACCCGCCCGGCACAAGCGCCGATGCCTGCAGCCGGACA
GCAGCAGCCACAGGCCAGCCTGCCAACAGCAAGCTCCGTTGGTGTGCAAGTTGATGGAACAGGGGAT
ACATCTTCTGAGGAAGATGAAGATGAAGAAGAAGACTATGATGATGATGAGGAAGAAGATAAAGAGAAAG
ATGGAGCTGAAGATGGGCAGGTGGAAGAAGAGCCGCTCAACAGCGAGGATGACGTGAGTACGAGGAAAGG
GCAGGAACTCTTTGACTGAGAATGTTGTCGTCGCTGCCAGTATGATAAGATACACAGAAGTAAAAATAAA
TGGAAATTTATCTCAAGGATGGCATTATGAATCTTAACGGAAGAGATTATATTTTTCCAAAGCCATTG
GAGATGCAGAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR223406 representing NM_031391 Red=Cloning site Green=Tags(s)</p> <p>MANSANTNTVPKLYRSVIEDVINDVRDIFLDDGVDEQVLMELKTLWENKLMQSRVAVDGFHSEEQQLLLQV QQQHQPQQQHSHHHHHQHQAQPQQTVPQQAQTQQVLIPASQQATAPQVIVPDSKLLQHMNASSITSAAA TAATLALPAGVTPVQQLLTNSGQLLQVVRAANGAQYILQFPQSSVVLQQQVIPQMPPGGVQAPVIQQVLAP LPGAISPQTGVIIQPQQILFTGNKTQVIPTTVAAPAPAQAPMPAAGQQQPQAQPAQQQAPLVLQVDGTGD TSSEDEDEEEDYDDDEEEDKEKDGAEDEGQVEEPLNSEDDVSDEEGQELFDTENVVVCQYDKIHRSKNK WKFHLKDGIMNLNGRDYIFSKAIGDAEW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_031391
ORF Size:	1134 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:	NM_031391.2 , NP_113568.2
RefSeq Size:	5704 bp
RefSeq ORF:	1137 bp
Locus ID:	83602
UniProt ID:	Q99PM3
Cytogenetics:	12
MW:	41.6 kDa