

Product datasheet for **MR207009A1V**

Mouse Gtf2e1 (NM_028812) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gtf2e1 (NM_028812) AAV Particle
Tag:	Myc-DDK
Symbol:	Gtf2e1
Synonyms:	56kDa; 2610024P03Rik; AI303800; FE; TFII-E-A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207009 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGACCCAGATGTTCTCACTGAAGTTCGGCGGCATTGAAGCGGCTAGCCAAGTATGTCATCCGGG
GCTTTTATGGCATTGAGCACGTGTTGGCCTTGGACATCTTGATCCGGAACCCCTGTGTAAGAAGAGGA
CATGCTGGAGCTGCTCAAGTTTGATCGGAAGCAACTTCGATCCGTTTTGAATAATTTAAAGGGAGACAAG
TTCATCAAATGCAGAATGAGGGTAGAGACTGCTGCAGATGGGAAGACCACCCGCCATACTACTACTTCA
TCAATTACCGCACTCTGTAAATGTAGTAAATATAAGCTGGACCACATGAGAAGAAGGATTGAAACAGA
TGAGAGAAATCCACCAATCGGGCTTCCTTCAAATGTCCTGTCTGCTGCAGCACTTTCCTGACCTAGAA
GCCAATCAACTGTTTGATCCCATGACAGGAACCTTTCGCTGCACCTTTTGCCATACAGAGGTAGAAGAAG
ATGAATCAGCAATGCCCAAAAAAGATGCTCGCACGCTTTTGGCAAGATTTAATGAACAAATTGAGCCCAT
TTATGCATTGCTTCGGGAGACAGAGGATGTAACTTGGCCTATGAAATACTTGAACCAGAACCCACAGAA
ATCCCAGCACTGAAGCAAAGCAAGGACCGAGCAGCAACTGCTGCTGGAGCTGCTGGCCTGGCAGGTGGGC
ACCACCGAGAGGCGTGGACCAACAAAGGCCCTCGTATGAGGACTTGTAATCAGAAATGTTGTCATTAA
CATGGATGATCAAGATGATGTGCATCGCCCTCGCTGGAAGGGAAGCTGCCAAGAGAGACCCATTGG
TTGAGAGAGAGCACTGTCCAAGGGGCATACAGTTCTGAAGAGATGAAGGAAGGTGGCATCGATGTGGACA
CATTTTCAGGAGCGCAGGAAGCCCGTGCAGGGCCTGATGACAATGAGGAGGTGATGCGAGCTCTACTCAT
TCATGAGAAGAAGACTTCCTCGGTGACAGCTGGCTCTGTGGGAGCAGCCGCTCCGGTGACAGCTGCTAAT
GGCAGTGACTCTGAGAGTGAGACCAGCGAGTCAGATGATGACTCTCCACCTCGGCCAGCAGCTGCGGCTC
CTCCTCATCATCATCGGATGAAGATGAGGAAGACGAGGAGTTTGAGGAAGTAGCAGATGACCCATTGT
TATGGTGGCTGGCTGTCCATTTTCTACAGTGAAGTTAGCCAGCGGCCGAGCTGGTGGCCAGATGACC
CCAGAAGAGAAGGAAGCATACATAGCCATGGGCCAGCGTATGTTTGAGGATCTCTTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207009 protein sequence Red=Cloning site Green=Tags(s) MADPDVLTEVPAALKRLAKYVIRGFYGIEHVLALDILIRNPCVKEEDMLELLKFDRKQLRSVLNNLKGDK FIKCRMVETAADGKTRHNYFIFYNYRTLNVVVKYKLDHMRRIETDERNSTNRASFCKPVCCSTFTDLE ANQLFDPMTGTFRCTFCHTEVEEDESAMPKKDARTLLARFNEQIEPIYALLRETEDVNLAYEILEPEPTE IPALKQSKDRAATAAGAAGLAGGHHREAWTNKGPSYEDLYTQNVVINMDDQDDVHRPSLEGKAAKERPIW LRESTVQGAYSSEEMKEGGIDVDTFQEREEARAGPDDNEEVMRALLIHEKKTSSVTAGSVGAAAPVTAAN GSDSESETSESDDDSPRPAAAAAPHHHRDEDEEDEFEEVADDPIVMVAGCPFSYSEVSQRPELVAQMT PEEKEAYIAMGQRMFDLFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028812
ORF Size:	1320 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_028812.1</u>
RefSeq Size:	3058 bp
RefSeq ORF:	1323 bp
Locus ID:	74197
UniProt ID:	<u>Q9D0D5</u>
Cytogenetics:	16 B3
MW:	49.6 kDa