

## Product datasheet for **MR227778A1V**

### Mouse Gm21586 (NM\_001270432) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gm21586 (NM_001270432) AAV Particle
Tag:	Myc-DDK
Symbol:	Gm21586
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>&gt;MR227778 representing NM_001270432  <b>Red</b>=Cloning site <b>Blue</b>=ORF <b>Green</b>=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC<b>GCGATCGCC</b></p> <p><b>ATGTCGCGATTGAGGAGATACGAGGTGGCGCTGGAAGCGGAGGAGAGATCTACTGGGGCTGCTTCTACTTTTTCTCGGTTGCGAATGTGGCGCAGGGAGCGGAGCTCGGCGCACCCCGGGAGCAGAAGCTGGAGCCTCTGCGGGGCCTAATGAGCTGTTGTGCGAGCGGCTGAGGCTGCTCCCCAGCGCTCGGGTCGTGGTCTCTCTGTGCGACCCCAACCGCTGCTGCACAGACAGCCGGTGCATTAAGATT</b></p> <p><b>ACGCGT</b>ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>&gt;MR227778 representing NM_001270432  <b>Red</b>=Cloning site <b>Green</b>=Tags(s)</p> <p>MSRLRRYEVALEAEEEIYWGCFYFFPRLRMWRRERSSAHPREQKLEPLRGLMSCLSSGLRPAPQRSGRGLLCRTPTAAAQTAGALKI</p> <p><b>TR</b>TRPLEQ<b>KL</b>ISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001270432
ORF Size:	261 bp
Buffer:	PBS with 0.001% Pluronic F68



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**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\\_001270432.1](#), [NP\\_001257361.1](#)

**RefSeq Size:** 377 bp

**RefSeq ORF:** 264 bp

**Locus ID:** 100862247

**Cytogenetics:** 4

**MW:** 10.1 kDa