

## Product datasheet for **MR201026A1V**

### Mouse Mrpl27 (NM\_053161) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mrpl27 (NM\_053161) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mrpl27  
**Synonyms:** A630055F16Rik; D11Moh47; D18Ertd643e  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201026 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGCGCGCGCTTACGCTGAGGACGCGGGCAGCAGTGACAGCCCTGCTGAGCCCCACAGCACCCA  
 CAGCACTCGCTGTCAGACATGCATCCAAGAAGACAGGTGGCAGCTCTAAGAACCTTGGTGGGAAATCAGC  
 AGGCAAACTACGGCATCAAGAAAATGGAAGTCACTACGTTACGCTGGCAACATCCTGGCACTCAG  
 CGTCAGTTTAGATGGCACCCGGGAGCCCATGTGGGGCTGGGAGGAACAAGTGCCTGTATGCCCTGGAGG  
 AGGGGATAGTCCGCTACACGAAAGATGTCTACGTGCCCAATCCCAAAAACACGGAGGCTGTGGATCTGGT  
 CACTAGTCTGCCAAGGGTGCTGTGCTCTACAAGACTTTTGTCCACGTGGTTCTGCCAAACCTGAGGGA  
 ACCTTCAAACCTAGTGGACATGCTT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201026 protein sequence  
 Red=Cloning site Green=Tags(s)

MAAAALTLRTRAAVTALLSPTAPTALAVRHASKKTGGSSKNLGGKSRGKHYGIKKMEGHYVHAGNILGTQ  
 RQFRWHPGAHVGLGRNKCLYALEEGIVRYTKDVVYVNPKNTEAVDLVTSPLPKGAVLYKTFVHVPAKPEG  
 TFKLVDM

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



ACCN:	NM_053161
ORF Size:	447 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><a href="#">NM_053161.2</a></u> , <u><a href="#">NP_444391.1</a></u>
RefSeq Size:	828 bp
RefSeq ORF:	447 bp
Locus ID:	94064
UniProt ID:	<u><a href="#">Q99N92</a></u>
Cytogenetics:	11 58.9 cM
MW:	15.9 kDa