

Product datasheet for **MR200813A1V**

Mouse Mrpl41 (NM_001031808) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mrpl41 (NM_001031808) AAV Particle
Tag: Myc-DDK
Symbol: Mrpl41
Synonyms: MRP-L27; Rpm127
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200813 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTTTCCTGACTGCCGTGACTCAAGGCCTGGTGCGGGGAGCTGACAGGATGAGCAAGTGGACAAGCA
 AGCGGGGACCACGCACCTTCACTAAGAGTCGGGGTCCAAGAAAACAGGCATCTATACTTCTGATAGGAA
 GTTTGTGCAAAATAAAGAAATGGTCCAGAATTTGTCGTCGGGACTTGACGGGCTTCAAGCTCAAGCCC
 TACGTTAATTACCGAGCTCCTGCAGGCATAGACACACCTCTGACCGCCAAAGCGCTTCCAGGAAACAG
 TTGCACCCGCTATCGAAAAGACTTTAAGAAGGGACATTTGATGCTAACACCTGGAGAAATACGGCTT
 CGAGCCACACAGGAAGCAAGCTGTTCCAATTATATCCTAAGAATTTCCACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200813 protein sequence
 Red=Cloning site Green=Tags(s)

MGFLTAVTQGLVRGADRMSKWTSKRGPRTFTKSRGAKKTGIYTSDRKFVQIKEMVPEFVVPDLTGFKLKP
 YVNYRAPAGIDTPLTAKALFQETVAPAIKDFKEGTFDANNLEKYGFEPTEQEGKLFQLYPKNFPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001031808



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ORF Size:	408 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_001031808.2, NP_001026978.2</u>
RefSeq Size:	2423 bp
RefSeq ORF:	408 bp
Locus ID:	107733
UniProt ID:	<u>Q9CQN7</u>
Cytogenetics:	2 A3
MW:	15.3 kDa