

Product datasheet for **MR218598A1V**

Mouse Mrpl47 (NM_029017) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mrpl47 (NM_029017) AAV Particle
Tag:	Myc-DDK
Symbol:	Mrpl47
Synonyms:	4833424P18Rik; CGI-20; CGI-204; Gm9859; L47mt; MRP-L47; MTF/L47; NCM; NCM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218598 representing NM_029017 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCGACCACTAGTGGGTATTTGTAGAAGAGCCTCAGCGTTCCTGAAGGCAGCTTGTTCCCTAG
 TAAATCCCAAGGACGCTGCTCACTCGGGTTGCAGGTCTTCTCTTAGTTTGTTACATAAGAACACACCACA
 TGTCACATCTTTTCTCCAGTGTAATTACTTCATACCAGTTGTCAAGGAAAGGACTGGAAGAATTTTTT
 GATGACCCAAAGAATTGGGGGAAGAAAAAGTCAAATCTGGAGCTTCATGGACCTGCCAGCAGCTGAGGA
 ACAAAGTAACGAAGACTTACATAAGCTTTGGTATGTCCTTCTGAAGGAAAGAAACATGCTTCTAACTCT
 GGAGCAGGAGGCCAAGCGACAGAGGTTGCCAATGCCAAGTCCGGAGCGCTTAGAAAAGGTGCTTGATTCC
 ATGGATAACGTAGATAAAGTTGTCCAGGAGAGGGAAGATGCTCTAAGGCTTCTTCAGACCGGTCAAGAAA
 AGCCCAGACCCGGTGCTTGAGAAGGGACATCTTTGGACGAATTGTCTGGCACAATTCAGCAGTGGCC
 TATACCTTGGTACCTAAATAAAAGATACAACAGGAGGCGGTTCTTCGCAATGCCTTATGTGGATCGCTTT
 ATCAGACTAAGAATTGAGAAACACGCCCGCATTGAAGCAAGAAAGAGAAGTTTACAGAAAAAGAAAGAA
 AAATTCTCCATGCAAAGTTCCACATCTCTCAAGAACGGAAATCAAGTAGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR218598 representing NM_029017 Red=Cloning site Green=Tags(s) MAATSLVGICRRASAFLLKAACSLVNPKDAAHSGCRSSLHKNTPHVTSLQCKLLHTLSRKGLEEFF DDPKNWGEEKVKSASWTCQQLRNKSNEDLHKLWYVLLKERNMLLTLEQEAQRQLPMPSPERLEKVVDS MDNVDKVVQEREDALRLQTGQEKPRPGAWRRDIFGRIVWHKFKQWPIPWYLNKRYNRRRFFAMPYVDRF IRLRIEKHARIEARKRSLQKKKEKILHAKFPHLSQERKSSSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029017
ORF Size:	756 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_029017.2 , NP_083293.1
RefSeq Size:	899 bp
RefSeq ORF:	759 bp
Locus ID:	74600
UniProt ID:	Q8K2Y7
Cytogenetics:	3 A3
MW:	29.7 kDa