

Product datasheet for RC219175A1V

Human MRPL42 (NM_014050) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPL42 (NM_014050) AAV Particle
Tag: Myc-DDK
Symbol: MRPL42
Synonyms: HSPC204; L31MT; L42MT; MRP-L31; MRP-L42; MRP-S32; MRPL31; MRPS32; PTD007; RPML31; S32MT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219175 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTAGCTGCAGTAAAATGGGTGATGTCAAAGAGAACTATCTTGAAACATTTATTTCCAGTCCAAA
 ATGGAGCTTTATATTGTGTTTGTGCATAAATCTACGTATTCTCCTCTACCAGATGACTATAATTGCAACGT
 AGAGCTTGCTCTGACTTCTGTATGGCAGGACAATAGTATGCTACCACCTTCTGTGGACATTCCATATGAA
 CACACAAAACCTATCCCTCGGCCAGATCCTGTGCATAAATGAAGAAACACATGATCAAGTGCTGAAAA
 CCAGATTGGAAGAAAAAGTTGAACACCTTGAGGAAGGACCTATGATAGAACAACCTAGCAAAATGTTCTT
 TACTACTAAGCACCGTTGGTATCCTCATGGACGGTATCACAGATGTCGTAAGAATCTGAATCCTCCAAA
 GACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219175 protein sequence
 Red=Cloning site Green=Tags(s)

MAVAAVKWMKRTILKHLFPVQNGALYCVCHKSTYSPLPDDYNCNVELALTSRGRTIVCYHPSVDIPYE
 HTKPIPRPDPVHNNEETHDQVLKTRLEEKVEHLEEGPMIEQLSKMFFTTKHRWYPHGRYHRCRKNLNPPK
 DR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_014050
ORF Size:	426 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_014050.2</u>
RefSeq Size:	3139 bp
RefSeq ORF:	429 bp
Locus ID:	28977
UniProt ID:	<u>Q9Y6G3</u>
Cytogenetics:	12q22
MW:	16.7 kDa