

Product datasheet for RC219347A1V

Human MRPL42 (NM_172178) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPL42 (NM_172178) AAV Particle
Tag: Myc-DDK
Symbol: MRPL42
Synonyms: HSPC204; MRP-L31; MRPL31; MRPS32; PTD007; RPML31
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219347 representing NM_172178
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGATGTCAAAGAGAACTATCTTGAAACATTTATTTCCAGTCCAAAATTCGGGCGTACATGTGCAG
 ATGGAGCTTTATATTGTGTTTGTGCATAAATCTACGTATTCTCCTCTACCAGATGACTATAATTGCAACGT
 AGAGCTTGCTCTGACTTCTGATGGCAGGACAATAGTATGCTACCACCTTCTGTGGACATTCCATATGAA
 CACACAAAACCTATCCCTCGGCCAGATCCTGTGCATAAATAATGAAGAAACACATGATCAAGTGTGAAAA
 CCAGATTGGAAGAAAAAGTTGAACACCTTGAGGAAGGACCTATGATAGAACAACCTAGCAAAATGTTCTT
 TACTACTAAGCACCGTTGGTATCCTCATGGACGGTATCACAGATGTCGTAAGAATCTGAATCCTCCAAAA
 GACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219347 representing NM_172178
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MGDVKENYLETFISSPKFGRTCADGALYCVCHKSTYSPLPDDYNCNVELALTSRGRTIVCYHPSVDIPYE
 HTKPIPRPDPVHNEETHDQVLKTRLEEKVEHLEEGPMIEQLSKMFFTTKHRWYPHGRYHRCRKNLNPPK
 DR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_172178
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_172178.1</u> , <u>NP_751918.1</u>
RefSeq Size:	2093 bp
RefSeq ORF:	428 bp
Locus ID:	28977
Cytogenetics:	12q22
MW:	16.4 kDa