

Product datasheet for **RC201832A1V**

Human MRPL12 (NM_002949) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPL12 (NM_002949) AAV Particle
Tag: Myc-DDK
Symbol: MRPL12
Synonyms: 5c5-2; L12mt; MRP-L31/34; MRPL7; MRPL7/L12; RPML12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201832 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGCCGGCGGCCGCTCGCCCCCTGTGGGGGCTTGCCCTGGGCTTCGGGCCGCTGCGTTCCGCCTTG
 CCAGGCGACAGGTGCCATGTGTCTGTGCCGTGCGACATATGAGGAGCAGCGGCCATCAGAGGTGTGAGGC
 CCTCGCTGGTGACCCCTGGATAACGCCCCCAAGGAGTACCCCCCAAGATACAGCAGCTGGTCCAGGAC
 ATCGCCAGCCTCACTCTCTTGAAATCTCAGACCTCAACGAGCTCCTGAAGAAACGTTGAAGATCCAGG
 ATGTCGGGCTTGTGCCGATGGGTGTGATGTCTGGGGCTGTCCCTGCTGCAGCAGCCAGGAGGCGGT
 GGAAGAAGATATCCCATAGCGAAAGAACGACACATTTACCGTCCGCTGACCGAGGCGAAGCCCGTG
 GACAAAGTGAAGCTGATCAAGGAAATCAAGAACTACATCCAAGGCATCAACCTCGTCCAGGCAAAGAAGC
 TGGTGGAGTCCCTGCCCCAGGAAATCAAAGCCAATGTCGCCAAAGCTGAGGCGGAGAAGATCAAGGCGGC
 CCTGGAGGCGGTGGGCGGCACCGTGTTCTGGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201832 protein sequence
 Red=Cloning site Green=Tags(s)

MLPAAARPLWGPCLGLRAAARFRLARRQVPCVCAVRHMRSSGHQRCEALAGAPLDNAPKEYPPKIQQLVQD
 IASLTLLLEISDLNELLKTLKIQDVGLVPMGGVMSGAVPAAAAQEAEEEDIPIAKERTHTFVRLTEAKPV
 DKVKLIKEIKNYIQGINLVQAKKLVESLPQEIKANVAKAEAEKIKAALEAVGGTVVLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002949
ORF Size:	594 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_002949.2</u>
RefSeq Size:	1032 bp
RefSeq ORF:	597 bp
Locus ID:	6182
UniProt ID:	<u>P52815</u>
Cytogenetics:	17q25.3
MW:	21.3 kDa