

Product datasheet for **RC204329A1V**

Human MRPL19 (NM_014763) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPL19 (NM_014763) AAV Particle
Tag:	Myc-DDK
Symbol:	MRPL19
Synonyms:	L19mt; MRP-L15; MRP-L19; MRPL15; RLX1; RPML15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204329 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCCTGCATTGCAGCGGGGCACTGGGCTGCAATGGGCCTAGGCCGGAGTTTCCAAGCCGCCAGGA
CTCTGCTCCCCCGCCGGCCTCTATCGCCTGCAGGGTCCACGCGGGGCTGTCCGGCAGCAGAGCACTGG
GCCTTCCGAGCCCGGTGCGTTCCAACCGCCGCCGAAACCGGTTCATCGTGGACAAGCACCGCCCGTGGA
CCGGAACGCAGGTTCTTGAGTCCTGAATTCATTCCTCGAAGGGGAAGAACAGATCCTCTGAAATTTCAA
TAGAAAGAAAAGATATGTTAGAAAGGAGAAAAGTACTCCACATTCCAGAGTTCTATGTTGGAAGTATTCT
TCGTGTTACTACAGCTGACCCATATGCCAGTGGAAAAATCAGCCAGTTTCTGGGGATTTGCATTACAGAG
TCAGGAAGAGGACTTGGAGCTACTTTTCATCCTTAGGAATGTTATCGAAGGACAAGGTGTCGAGATTTGCT
TTGAACTTTATAATCCTCGGGTCCAGGAGATTCAGGTGGTCAAATTAGAGAAACGGCTGGATGATAGCTT
GCTATACTTACGAGATGCCCTTCTGAATATAGCACTTTTGATGTGAATATGAAGCCAGTAGTACAAGAG
CCTAACCAAAAAGTTCTGTTAATGAGCTGAAAGTAAAAATGAAGCCTAAGCCCTGGTCTAAACGCTGGG
AACGTCCAAATTTTAATATTAAGGAATCAGATTTGATCTTTGTTAACTGAACAGCAATGAAAGAAGC
TCAGAAGTGAATCAGCCATGGCTTGAATTTGATATGATGAGGGAATATGATACTTCAAAATTGAAGCT
GCAATATGGAAGGAAATTGAAGCGTCGAAAAGGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204329 protein sequence Red=Cloning site Green=Tags(s) MAACIAAGHWAAMGLGRSFQAARTLLPPPASIACRVHAGPVRQQSTGPSEPGAFQPPPKPVIVDKHRPVE PERRFLSPEFIPRRGRDPLKFQIERKDMLERRKVLHIPEFYVGSILRVTTADPYASGKISQFLGICIQR SGRGLGATFILRNVEGQGVIEICFELYNPRVQEIQVVKLEKRLDSSLYLRLDALPEYSTFDVNMKPVVQE PNQKVPVNELKVKMKPKPWSKRWERPNFNIGIRFDLCLTEQQMKEAQKWNQPWLEFDMREYDTSKIEA AIWKEIEASKRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014763
ORF Size:	876 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_014763.3</u>
RefSeq Size:	7827 bp
RefSeq ORF:	879 bp
Locus ID:	9801
UniProt ID:	<u>P49406</u>
Cytogenetics:	2p12
MW:	33.5 kDa