

Product datasheet for **RC203621A1V**

Human MRPL4 (NM_146387) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPL4 (NM_146387) AAV Particle
Tag:	Myc-DDK
Symbol:	MRPL4
Synonyms:	CGI-28; L4mt
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203621 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCAGTTCGTCCGGGCGGGGCGCGGCCTGGCTTCGGCCTACCGGCAGCCAGGGCCTGAGTTCCC
TGGCGGAAGAGGCAGCGCTGCGACCGAGAACCCGGAGCAGGTGGCGAGCGAGGGTCTCCCGAGCCCGT
GCTGCGCAAAGTCGAGCTCCCGGTACCACTCATCGACGCCAGTGCAGGCCTGGGTGAGTCTTGGCG
GGCTTCGAGCAGGAGCGCTGGGCCTGGCCGACCTGCACCCGATGTTTTCGCCACCGCGCCAGGCTGG
ACATACTGCACCAGGTTGCTATGTGGCAGAAGAACTTCAAGAGAATTAGCTATGCCAAGACCAAGACGAG
AGCCGAGGTGCGGGGCGGTGGCCGGAAGCCTTGGCCGAGAAAGGCACTGGGCGGGCCCGGCATGGCAGC
ATCCGCTCTCCGCTCTGGCGAGGAGGAGGTGTTGCCCATGGCCCCGGGGCCCCACAAGTTACTACTACA
TGCTGCCCATGAAGGTGCGGGCGCTGGGTCTCAAAGTGGCACTGACCGTCAAGCTGGCCAGGACGACCT
GCACATCATGGACTCCCTAGAGCTGCCACCGGAGACCCACAGTACCTGACAGAGCTGGCGCACTACCGC
CGCTGGGGGACTCCGTACTCCTCGTGGACTTAACACACGAGGAGATGCCACAGAGCATCGTGGAGGCCA
CCTCTAGGCTTAAGACCTTCACTTGTATCCCGGCTGTTGGCCTAAATGTGCACAGCATGCTCAAGCACCA
GACGCTGGTCTGACGCTGCCACCGTCGCCTTCCTGGAGGACAAGCTGCTCTGGCAGGACTCACGTTAC
AGACCCCTCTACCCCTTCAGCCTGCCCTACAGCGACTTCCCCGACCCCTACCCACGCTACCCAGGGCC
CAGCGGCCACCCCGTACCACTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC203621 protein sequence Red=Cloning site Green=Tags(s) MLQFVRAGARAWLRPTGSQGLSSLAEEAARATENPEQVASEGLPEPVLRKVELPVPTHRRPVQAWVESLR GFEQERVGLADLHPDVFATAPRLDILHQVAMWQKNFKRISYAKTKTRAEVRGGGRKPWPQKGTGRARHGS IRSPLWRGGGVAHGPRGPTSYYYMLPMKVRALGLKVALTVKLAQDDLHIMDSLELPTGDPQYLTELAHYR RWGDSVLLVDLTHEEMPQSIVEATSRLKTFNLIPAVGLNVHSMCLKHQLVLTLPVAFLEDKLLWQDSRY RPLYPFSLPYSDFFRPLPHATQGAATPYHC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_146387
ORF Size:	933 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_146387.1, NP_666499.1</u>
RefSeq Size:	1375 bp
RefSeq ORF:	936 bp
Locus ID:	51073
UniProt ID:	<u>Q9BYD3</u>
Cytogenetics:	19p13.2
MW:	34.9 kDa