

Product datasheet for **RC200861A1V**

Human MRPL4 (NM_146388) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MRPL4
Synonyms:	CGI-28; L4mt
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200861 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTGCAGTTCGTCCGGGCCGGGGCGGGGCTGGCTTCGGCCTACCGGCAGCCAGGGCCTGAGTTCCC
TGGCGGAAGAGGCAGCGCTGCGACCGAGAACCCGAGCAGGTGGCGAGCGAGGGTCTCCCGAGCCCGT
GCTGCGCAAAGTCGAGCTCCCGGTACCCACTCATCGACGCCCAAGTGCAGGCCTGGGTGAGTCTTGC
GGCTTCGAGCAGGAGCGCGTGGGCTGGCCGACCTGCACCCGATGTTTTCGCCACCGCGCCAGGCTGG
ACATACTGCACAGGTTGCTATGTGGCAGAAGAACTTCAAGAGAATTAGCTATGCCAAGACCAAGACGAG
AGCCGAGGTGCGGGGCGGTGGCCGAAGCCTTGGCCGAGAAAGGCACTGGGCGGGCCCGCATGGCAGC
ATCCGCTCTCCGCTCTGGCGAGGAGGAGGTGTTGCCATGGCCCCCGGGGCCCAAGTTACTACTACA
TGCTGCCCATGAAGGTGCGGGCGCTGGGTCTCAAAGTGGCACTGACCGTCAAGCTGGCCAGGACGACCT
GCACATCATGGACTCCCTAGAGCTGCCCACCGGAGACCCACAGTACCTGACAGAGCTGGCGCACTACCGC
CGCTGGGGGACTCCGTACTCCTGTGGACTTAACACACGAGGAGATGCCACAGAGCATCGTGAGGCCA
CCTTAGGCTTAAGACCTTCAACTTGATCCCGGCTGTTGGTGAGCAAAGAGCCAGGCCCTAGAGTGCG
CATGTGCAGGCTCCGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200861 protein sequence Red=Cloning site Green=Tags(s) MLQFVRAGARAWLRPTGSQGLSSLAEEAARATENPEQVASEGLPEPVLRKVELPVPTHRRPVQAWVESLR GFEQERVGLADLHPDVFATAPRLDILHQVAMWQKNFKRISYAKTKTRAEVRGGGRKPWPQKGTGRARHGS IRSPLWRGGVAHGPRGPTSYYYMLPMKVRALGLKVALTVKLAQDDLHIMDSLELPTGDPQYLTELAHYR RWGDSVLLVDLTHEEMPQSIVEATSRLKTFNLIPAVGEQRAQAPRVMCRLRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_146388
ORF Size:	789 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:	NM_146388.1
RefSeq Size:	2404 bp
RefSeq ORF:	792 bp
Locus ID:	51073
UniProt ID:	Q9BYD3
Cytogenetics:	19p13.2
MW:	29.5 kDa