

Product datasheet for **RC203029A1V**

Human RPL4 (NM_000968) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RPL4 (NM_000968) AAV Particle
Tag:	Myc-DDK
Symbol:	RPL4
Synonyms:	L4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203029 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGTGTGCTCGCCCACTGATATCGGTGTACTCCGAAAAGGGGAGTCATCTGGCAAAAATGTCACTT
TGCCTGCTGTATTCAAGGCTCCTATTCGACCAGATATTGTGAACCTTTGTTACACCAACTTGCACAAAA
CAACAGACAGCCCTATGCTGTCAAGTGAATTAGCAGGTATCAGACTAGTGCTGAGTCTTGGGGTACTGGC
AGAGCTGTGGCTCGAATTCAGAGTTTCGAGGTGGTGGGACTCACCGCTCTGGCCAGGGTGCTTTTGAA
ACATGTGTCGTGGAGGCCGAATGTTTGCACCAACCAAAACCTGGCGCCGTTGGCATCGTAGAGTGAACAC
AACCCAAAACGATACGCCATCTGTTCTGCCCTGGCTGCCTCAGCCCTACCAGCACTGGTCATGTCTAAA
GGTCATCGTATTGAGGAAGTTCCTGAACCTTCTTTGGTAGTTGAAGATAAAGTTGAAGGCTACAAGAAGA
CCAAGGAAGCTGTTTGTCTCTTAAGAACTTAAAGCCTGGAATGATATCAAAAAGGTCTATGCCTCTCA
GCGAATGAGAGCTGGCAAGGCAAAATGAGAAACCGTCGCCGTATCCAGCGCAGGGGCCCGTGCATCATC
TATAATGAGGATAATGGTATCATCAAGGCCTTCAGAAACATCCCTGGAATTACTCTGCTTAATGTAAGCA
AGCTGAACATTTTGAAGCTTGTCTCTGGTGGGCATGTGGGACGTTTCTGCATTTGGACTGAAAGTGCTTT
CCGGAAGTTAGATGAATTGTACGGCACTTGGCGTAAAGCCGCTTCCCTCAAGAGTAACATACTCTCCC
ATGCACAAGATGATTAATACAGATCTTAGCAGAATCTTGAAGGCCAGAGATCCAAAGAGCCCTTCGAG
CACCACGCAAGAAGATCCATCGCAGAGTCTTAAAGAAGAACCCACTGAAAACTTGAGAAATCATGTTGAA
GCTAAACCATATGCAAGACCATGCGCCGGAACACCATTTCTCGCCAGGCCAGGAATCAAGCTCCGG
GTGGATAAGGCAGCTGCTGCAGCAGCGGCACTACAAGCCAAATCAGATGAGAAGGCGGCGGTTGCAGGCA
AGAAGCCTGTGGTAGGTAAGAAAGGAAAGAGGCTGCTGTTGGTGTAAAGAAGCAGAAGAAGCCTCTGGT
GGGAAAAAGGCAGCAGCTACCAAGAAACAGCCCTGAAAAGAGCCTGCAGAGAAGAAACCTACTACA
GAGGAGAAGAAGCCTGCTGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203029 protein sequence Red=Cloning site Green=Tags(s) MACARPLISVYSEKGESSGKNVTLPAVFKAPIRPDIVNFVHTNLRKNNRQPYAVSELAGHQTSAESWGTG RAVARIPRVGGGTHRSGQGAFGNMCRRGGRMFAPTKTWRRWHRVNTTQKRYAICSALAASALPALVMSK GHRIEEVPELPLVVEDKVEGYKKTKEAVLLKKLKAWNIDIKVYASQRMRAKGKMRNRRRIQRRGPCII YNEDNGIIKAFRNIPGITLLNVSKLNILKLAPGGHVGRFCIWTESAFRKLDEL YGTWRKAASLKSNNLP MHKMINTDL SRILKSPEIQRALRAPRKKIHRRVLKKNPLKNLRIMLKNPYAKTMRRNTILRQARNHKLK YDKAAAAAALQAKSDEKAAVAGKKPVVGKKGKKAAGVKKQKKPLVGKKAATKKPAPEKKPAEKKPTT EEKKPAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000968
ORF Size:	1281 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_000968.2
RefSeq Size:	1458 bp
RefSeq ORF:	1284 bp
Locus ID:	6124
UniProt ID:	P36578
Cytogenetics:	15q22.31
MW:	47.7 kDa