

Product datasheet for **RC203616A1V**

Human RPL29 (NM_000992) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RPL29 (NM_000992) AAV Particle
Tag: Myc-DDK
Symbol: RPL29
Synonyms: HIP; HUMRPL29; L29; RPL29P10; RPL29_3_370
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203616 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGTCCAAGAACCACACCACACACAACCAGTCCCAGAAAATGGCACAGAAATGGTATCAAGAAAC
CCCATCACAAGATACGAATCTCTTAAGGGGTGGACCCCAAGTTCTGAGGAACATGCGCTTTGCCAA
GAAGCACAACAAAAGGGCCTAAAGAAGATGCAGGCCAACAATGCCAAGGCCATGAGTGCACGTGCCGAG
GCTATCAAGGCCCTCGTAAAGCCCAAGGAGGTTAAGCCCAAGATCCCAAAGGGTGTGAGCCGCAAGCTCG
ATCGACTTGCCTACATTGCCACCCCAAGCTTGGGAAGCGTCTGTCGCGTATTGCCAAGGGGCTCAG
GCTGTGCCGGCCAAAGGCCAAGGCCAAGGCCAAGGCCAAGGATCAAACCAAGGCCAGGCTGCAGCCCCA
GCTTCAGTTCCAGCTCAGGCTCCCAAACGTACCCAGGCCCTACAAAGGCTTCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203616 protein sequence
Red=Cloning site Green=Tags(s)

MAKSKNHTTHNQSRKWHRNGIKKPRSQRYESLKGVDPKFLRNMRFAKKNKGLKMKQANNAKAMSARAE
AIKALVKPEVKPKIPKGVSRKLDRLAYIAHPKLGKRARARIAKGLRLCRPKAKAKAKAKDQTKAQAAAP
ASVPAQAPKRTQAPTQASE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_000992
ORF Size:	477 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_000992.2</u>
RefSeq Size:	737 bp
RefSeq ORF:	480 bp
Locus ID:	6159
UniProt ID:	<u>P47914</u>
Cytogenetics:	3p21.2
MW:	17.8 kDa