

Product datasheet for **RC211359A1V**

Human RIC8 (RIC8A) (NM_021932) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIC8 (RIC8A) (NM_021932) AAV Particle
Tag:	Myc-DDK
Symbol:	RIC8
Synonyms:	RIC8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211359 representing NM_021932.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGAGCCCCGGCGGTTGCAGAAGCCGTGGAGACGGGTGAGGAGGATGTGATTATGGAAGCTCTGCGG
TCATACAACAGGAGCACTCCAGAGCTTACGTTTGATGATGCCCAACAGGAGGACCGGAAGAGACTG
GCGGAGCTGCTGGTCTCCGTCTTGAACAGGGCTTGCCACCCTCCACCGTGTCTCTGGCTGCAGAGT
GTCCGAATCCTGTCCCGGACCGCAACTGCCTGGACCCGTTACCCAGCCGCCAGAGCCTGCAGGCACTA
GCCTGCTATGCTGACATCTCTGTCTCTGAGGGGTCCGTCCAGAGTCCGCAGACATGGATGTTGTACTG
GAGTCCCTCAAGTGCCTGTGCAACCTCGTCTCAGCAGCCCTGTGGCAGAGATGCTGGCAGCAGAGGCC
CGCCTAGTGGTGAAGCTCACAGAGCGTGTGGGGCTGTACCGTGAGAGGAGCTTCCCCACGATGTCCAG
TTCTTTGACTTGGGCTCCTCTTCTGCTAACGGCACTCCGCACCGATGTGCGCCAGCAGCTGTTTCAG
GAGCTGAAAGGAGTGCCTGCTAACTGACACACTGGAGCTGACGCTGGGGGTGACTCCTGAAGGGAAC
CCCCACCCACGCTCCTTCTTCCCAAGAGACTGAGCGGGCCATGGAGATCCTCAAAGTGTCTTCAAC
ATCACCTGGACTCCATCAAGGGGGAGGTGGACAGGAAGACGCTGCCCTTTACCGACACCTGGGGACC
CTTCTCCGGCACTGTGTGATGATCGCTACTGCTGGAGACCGCACAGAGGATTCAGGGCCACGAGTG
AACCTCCTGGGAACTTGCCCTCAAGTGTCTGGATGTTCTCCTCACCTGGAGCCACATGGAGACTCC
ACGGAGTTCATGGGAGTGAATATGGATGTGATTCGTGCCCTCCTCATCTTCTAGAGAAGCGTTTGAC
AAGACACACAGGCTGAAGGAGAGTGTAGCTCCCGTGTGAGCGTGTCTGACTGAATGTGCCCGGATGCAC
CGCCAGCCAGGAAGTTCCTGAAGGCCAGGGATGGCCACCTCCCGAGGTGCTGCCCCCTCTGCGGGAT
GTGAGGACACGGCCTGAGGTTGGGGAGATGTGCGGAACAAGCTTGTCCGCCTCATGACACACCTGGAC
ACAGATGTGAAGAGGGTGGCTGCCGAGTCTTGTGTTGCTGTGCTCTGAGAGTGTGCCCCGATTATC
AAGTACACAGGCTATGGGAATGCTGTGCCCTTCTGGCTGCCAGGGGCCCTCATGGCAGGAGCGCGGCC
GAGGGCCAGTACTCAGAGGATGAGGACACAGACAGATGAGTACAAGGAAGCCAAAGCCAGCATAAAC
CCTGTGACCGGGAGGGTGGAGGAGAAGCCGCTAACCTATGGAGGGCATGACAGAGGAGCAGAAGGAG
CACGAGGCCATGAAGCTGGTGACCATGTTTGACAAGCTCTCCAGGAACAGAGTCATCCAGCCAATGGGG
ATGAGTCCCCGGGGTCTCTTACGTCCCTGCAGGATGCCATGTGCGAGACTATGGAGCAGCAGCTCTCC
TCGGACCCTGACTCGGACCCTGAC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Protein Sequence:

>Peptide sequence encoded by RC211359
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MEPRVAEAVETGEEDVIMEALRSYNQEHSQSFTFDDAQQEDRKRLAELLVSVLEQGLPPSHRVIWLQS
VRILSRDRNCLDPFTSRQSLQALACYADISVSEGSVPESADMDVVLESCLKCLCNLVLSSPVAQMLAAEA
RLVVKLTERVGLYRERSFPHDVQFFDLRLFLLTALRTDVRQQLFQELKGVRLTDTLELTLGVTPEGN
PPPTLLPSQETERAMEILKVLFNITLDSIKGEVDEEDAALYRHLGTLRLHCVMIATAGDRTEEFQGHAV
NLLGNLPLKCLDVLLTLEPHGDSTEFMGVNMDVIRALLIFLEKRLHKTHRLKESVAPVLSVLTECARMH
RPARKFLKAQGWPPQVLPPLRDVTRPEVGEMLRNKLVRMLTHLDTDKRVAAEFVLVCSSESVPRFI
KYTGYNAAAGLLAARGLMAGGRPEGQYSEDEDTDDEYKEAKASINPVTGRVEEKPPNPMEGMTEEQKE
HEAMKLVMTFDKLSRNRVIQPMGMSPRGHLTSLQDAMCETMEQQLSSDPDSDPD
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Recombinant protein using RC211359 also available, [TP311359](#)

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021932

ORF Size:

1611 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_021932.4</u>
RefSeq Size:	2714 bp
RefSeq ORF:	1614 bp
Locus ID:	60626
UniProt ID:	<u>Q9NPQ8</u>
Cytogenetics:	11p15.5
MW:	60.4 kDa