

Product datasheet for **RC216024A1V**

Human RIP (RIPK1) (NM_003804) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIP (RIPK1) (NM_003804) AAV Particle
Tag:	Myc-DDK
Symbol:	RIPK1
Synonyms:	AIEFL; IMD57; RIP; RIP-1; RIP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216024 representing NM_003804
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAACCAGACATGTCCTTGAATGTCATTAAGATGAAATCCAGTGACTTCCTGGAGAGTGCAGAACTGG
 ACAGCGGAGGCTTCGGGAAGGTGTCTCTGTGTTTCCACAGAACCAGGGACTCATGATCATGAAAACAGT
 GTACAAGGGGCCCAACTGCATTGAGCACAACGAGGCCCTCTTGAGGAGGCGAAGATGATGAACAGACTG
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 ACATGGAGAAGGGCAACCTGATGCACGTGCTGAAAGCCGAGATGAGTACTCCGCTTTCTGTAAGGAAG
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 TGCAGAGTAACTCCAAGACGAAGCCAACTACCATCTTTATGGCAGCCGATGGACAGGCAGACGAAACA
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 AGGCCAATTCAGTCATATGCCTAGTCTGCATAATATCCAGTGCCTGAGACCAACTATCTAGGAAATA
 CACCCACCATGCCATTCAGCTCCTTGCCACCAACAGATGAATCTATAAAATATACCATATACAATAGTAC
 TGGCATTTCAGATTGGAGCCTACAATTATATGGAGATTGGTGGGACGAGTTCATCACTACTAGACAGCACA
 AATACGAACTTCAAAGAAGAGCCAGCTGCTAAGTACCAAGCTATCTTTGATAATACCACTAGTCTGACGG
 ATAAACACCTGGACCCAATCAGGGAAAACTCTGGGAAAGCACTGGAAAACTGTGCCCGTAACTGGGCTT
 CACACAGTCTCAGATTGATGAAATTGACCATGACTATGAGCGAGATGGACTGAAAGAAAAGGTTTACCAG
 ATGCTCCAAAAGTGGGTGATGAGGGAAGGCATAAAGGGAGCCACGGTGGGGAAGCTGGCCAGGCGCTCC
 ACCAGTGTTCAGGATCGACCTTCTGAGCAGCTTGATTACGTCAGCCAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216024 representing NM_003804 Red=Cloning site Green=Tags(s) MQPDMSLNVIKMKSSDFLESAELDSGGFGKVSLCFHRTQGLMIMKTVYKGPNCIEHNEALLEEAKMMNRL RHSRVVKLLGVIIIEEGKYSLVMEYMEKGNLMHVLKAEMSTPLSVKGRIILEIIEGMCYLHGKGVHDKLK PENILVDNDFHIKIADLGLASFKMWSKLNNEEHNELREVDGTAKKNGGTYLMAPEHLNDVNAKPTKSD VYSFAVVLWAIKANKEPYENAIQEQQLIMCIKSGNRPDVEDITEYCPREIISLMKLCWEANPEARPTFPG IEEKFRPFYLSQLEESVEEDVKSLKKEYSNENAVVKRMQSLQDCVAVPSSRSNSATEQPGSLHSSQGLG MGPVEESWFAPSLHPQEEENPSLQSKLQDEANYHLYGSRMDRQTKQQPRQNVAYNREEERRRVSHDPF AQQRPYENFQNTGKGTAYSSAASHGNVHQPSGLTSQPQVLYQNGLYSSHGFGTRPLDPGTAGPRVWY RPIPSHMPSLHNIPVPTNYLGNTPMPFSSLPPTDESIKYTIYNSTGIQIGAYNYMEIGGTSSSLDST NTNFKEEPAKYQAIQDNTTSLTDKHLDPITRENLGKHWKNCARKLGFTQSQIDEIDHDYERDGLKEKVYQ MLQKWVMREGIKGATVGKLAQALHQCSTRIDLLSSLIYVSQNTTRTRPLEQKLISEEDLAANDILDYKDDDD KV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003804
ORF Size:	2013 bp
Buffer:	PBS with 0.001% Pluronic F7475
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_003804.3</u>
RefSeq Size:	3864 bp
RefSeq ORF:	2016 bp
Locus ID:	8737
UniProt ID:	<u>Q13546</u>
Cytogenetics:	6p25.2
MW:	75.8 kDa