

Product datasheet for **RC204147A1V**

Human RIN1 (NM_004292) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIN1 (NM_004292) AAV Particle
Tag:	Myc-DDK
Symbol:	RIN1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204147 representing NM_004292
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGCCCTGGAGAGTCAGGCGCGGCTCTCTGGAGCCCCAGCCGTCACGTTCACTACTGGGC
 ACCTGGCGAGAGAAAAGCCAGCCAGGACCCACTGTATGACGTGCCAATGCCAGCGCGGCGAGGCAGG
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 GAGTTGGAGCAAGTGCGCCAGAAGCTGCTGCAGCTGCTCCGACCTACTACCCAGCGCCAGGTCAAGC
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 CCCTGAACCAGCTCTGTGCCACCAAGTCCGAGTGACCCAGCCCAACACTTTTGGCCTCTTCTGTACAA
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 TACCGCCGGCGGAGTGGCTGAGACCCAGGGGCTGTGACAGAGGAGGAGGGCAGTGGGCAGTCAGAGG
 CAAGAAGCAGAGGGGAGGAGCAAGGGTGCCAGGGAGATGGGATGCTGGGGTCAAAGCCAGCCCCAGGGA
 CATTGCGGAACAGTCTGAGACAACTGCTGAAGGGGGCCAGGTCAGGCCAGGAAGGCCCTGCTCAGCCA
 GGGGAACCAGAGGCAGAGGGAAGCCGGGCAGCAGAGGAG

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204147 representing NM_004292 Red=Cloning site Green=Tags(s) MESPGESGAGSPGAPSPSSFTTGHAREKPAQDPL YDVPNASGGQAGGPQRGRVVSRLRERLLL TRPVWL QLQANAAAALHMLRTEPPGTFLVRKSNTROQCALCMRLPEASGPSFVSSHYLESPGGVSLEGSELMFPD LVQLICAYCHTRDILLPLQLPRAIHAATHKELEAISHLGIEFWSSSLNIKAQRGPAGGPVLPQLKARS PQELDQGTGAALCFNPLFPDGLGPTKREKFKRSFKVRVSTETSSPLSPPAVPPPPVPVLPGAVPSQTER LPPCQLLRRESSVGYRVPAGSGPSLPPMPSLQEVDCGSPSSSEEEGVPGSRGSPATSPHLGRRRPLLRSM SAAFCSLLAPERQVGRAAAALMQDRHTAAGQLVQDLLTQVRAGPEPQELQGIRQALSRARAMLSAELGPE KLLSPKRLHVLKSLHCSVLKPLRPILAARLRRRLAADGSLGRLAEGRLARAQGPAGFSGHLSLPSPV ELEQVRQKLLQLLRTYSPSAQVKRLLQACKLLYMLRTQEGEGAGADEFLPLLSVLAHCDLPELLLEAE YMSLELPSLLTGEAGGYLTSLSASLALLSGLGQAHTLPLSPVQELRRSLSLWEQRRLPATHCFQHLLRV AYQDPSSGCTSKTLAVPPEASIALTNQLCATKFRVTQPNTFGLFLYKEQGYHRLPPGALAHRLPTTGYLV YRRAEWPETQGAVTEEEGSGQSEARSRGEEQGCQGDGDAGVKASPRDIREQSETTAEGGQQAQEGPAQP GEPEAEGSRAAEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004292
ORF Size:	2349 bp
Buffer:	PBS with 0.001% Pluronic F5526
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_004292.2
RefSeq Size:	2698 bp
RefSeq ORF:	2352 bp
Locus ID:	9610
UniProt ID:	Q13671
Cytogenetics:	11q13.2
MW:	83.9 kDa