

Product datasheet for **RC205179A1V**

Human RIC3 (NM_024557) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RIC3 (NM_024557) AAV Particle
Tag:	Myc-DDK
Symbol:	RIC3
Synonyms:	AYST720; PRO1385
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205179 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGTACTCCACAGTGCAGAGAGTCGCTCTGGCTTCTGGGCTTGTCTGGCTCTGTCGCTGCTGCTGC
CCAAGGCTTCTGTCCCGCGGGAAGCGGCAGGAGCCGCCGACACCTGAAGGAAAATTTGGCCGATT
TCCACCTATGATGCATCATCACCAGGCACACTCAGATGGCCAGACTCCTGGGGCTCGTTCCAGAGGTCT
CACCTTGCCGAGGCATTTGCAAAGGCCAAAGGATCAGGTGGAGGTCTGGAGGAGGAGTAGTGGAAAGAG
GTCTGATGGGGCAGATTATCCGATCTACGGTTTTGGGATTTTTTATATATACTGTACATTCTATTTAA
GCTCTCAAAGGGGAAAACAACCTGCAGAGGATGGGAAATGCTATACTGCCATGCCTGGAAAACCCACAGG
AAAATTACCAGTTTTGAGCTTGCTCAACTGCAAGAAAACTGAAGGAGACAGAAGCAGCCATGGAAAAAT
TATTCAACAGAGTGGGACCTAATGGTGAGAGAGCACAGACTGTGACTTCTGACCAAGAGAAAACGGTTGCT
ACATCAGCTCCGAGAAATCACCAGGGTCATGAAAGAAGGAAAATTCATTGACAGATTTTCTCCAGAGAAA
GAAGCTGAGGAGGCCCTTACATGGAGGACTGGGAAGGTTACCCTGAAGAGACTTACCCAATTTATGACC
TTTCAGACTGTATCAAGCGTAGGCAAGAAACAATCTTGGTGGATTACCCTGACCCAAAAGAATTTCTGC
TGAAGAAATAGCTGAAAGAATGGGAATGATAGAAGAGGAAGAATCAGATCATTTGGGTTGGGAAAGTCTG
CCCAGTACCCAGAGCCAGGAAGATAATTCTGTTACCTCGTGTGATCAAAGCCAGAAACATGTTCTCT
GCTGTTTTTCATGAAGACGAGGATCCTGCTGCTTTGGCAGAGAATGCTGGATTGATGAGATAGCTACCC
TGAGCAAGAGGAAACCACAAAGAAGAGTGGTCCCAAGACTTTAAAGATGAAGGGTTGGGCATCAGCACA
GATAAAGCATATACAGGCAGCATGCTGAGGAAGCGTAACCCCCAGGGTTAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC205179 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAYSTVQRVALASGLVLALLLLPKAFLSRGKRQEPPTPEGKLRFPMPMHHHQAHSDGQTPGARFQRS HLAEFAKAKGSGGGAGGGGSGRGLMGQIIPYGFIFLYILYILFKLSKGKTTAEDGKCYTAMPGNTHR KITSFELAQLQEKLKETAAMEKLFNRVGPNGERAQTVTSDQEKRLHQLREITRVMKEGKFIDRF SPEK EEEEAPYMEDWEGYPEETYPIYDLSDCIKRRQETILVDYDPKELSAEEIAERMGMIEEEEEDHLGWESL PTDPRAQEDNSVTSCDPKPETCSCCFHEDEDPVLAENAGFSADSYPEQEETTKEEWSQDFKDEGLGIST DKAYTGSMLRKRNPQGLE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024557
ORF Size:	1104 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_024557.2 , NP_078833.2
RefSeq Size:	5827 bp
RefSeq ORF:	1107 bp
Locus ID:	79608
UniProt ID:	Q7Z5B4
Cytogenetics:	11p15.4
MW:	41.1 kDa