

## Product datasheet for **RC201846A1V**

### Human ARIH2 (NM\_006321) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ARIH2 (NM_006321) AAV Particle
Tag:	Myc-DDK
Symbol:	ARIH2
Synonyms:	ARI2; TRIAD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC201846 representing NM\_006321  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCAGTGGACATGAATAGCCAGGGTCTGACAGCAATGAAGAGGACTATGACCCAAATTTGAGAGAAG  
 AGGAAGAAGAAGAAGAAGACGACCTGGGGACATAGAGGACTATTACGTGGGAGTAGCCAGCGATGTGGA  
 GCAGCAGGGGGCTGATGCCTTTGATCCCGAGGAGTACCACTTCACTTGCTTGACCTACAAGGAATCTGAG  
 GGTGCCCTCAATGAGCACATGACCAGCTTAGCTTCTGTCTAAAGGTATCTCATTGCTGCTAACTTA  
 TATTAGTTAATTTCCACTGGCAAGTTTCAGAGATATTGGACAGATACAAGTCCAATTTCTGCTCAACTGCT  
 TGTTGAGGCTCGAGTTCAGCCTAATCCATCAAACATGTTCCACATCCCATCCCCCTCACCAGTGTGCA  
 GTGTGTATGCAGTTTGTGCGAAAGGAAAACCTACTCTCTGCGCTGTCAGCACCAGTTTTGCCGAGCT  
 GCTGGGAGCAGCACTGCTCAGTTCTCGTCAAGGACGGCGTGGGCGTGGGAGTCTCTTGCATGGCTCAGGA  
 CTGTCCACTCCGTACACCAGAGGACTTTGTGTTCCATTGCTTCCAATGAAGAATTGAGAGAGAATAC  
 AGGCGCTACCTCTCAGGGACTATGTGGAGAGTCAATACCAGCTCCAGCTGTGCCTGGTGCAGACTGCC  
 CCATGGTTATTTCGGGTACAGGAGCCTAGAGCTCGCCGAGTACAGTGAATCGGTGCAACGAGGTCTTCTG  
 TTTCAAGTGTGCTCAGATGTATCACGCACCCACAGACTGTGCCACAATCCGAAATGGCTCACGAAGTGT  
 GCAGACGACTCTGAAACAGCCAACTACATTAGTGCTCACACTAAAGACTGTCCCAAGTGAACATCTGCA  
 TTGAGAAGAATGGAGGCTGAATCACATGAATGTCCAAATGTAACACGACTTCTGCTGGATGTGCT  
 AGGAGATTGGAAGACTCATGGCAGTGAATACTATGAGTGCAGTCGTTACAAGGAGAATCCTGACATCGTG  
 AACAGAGCCAACAAGCCAGGGCAGGGGAAGCCCTCAAGAAGTACTTATTCTACTTTGAGAGGTGGGAAA  
 ACCACAATAAAGCTTGCAGCTAGAGGCACAGACATACCAGCGATTACAGAGAAGATTGAGGAGGGT  
 CATGAACAATCTGGGGACATGGATCGACTGGCAGTACCTACAGAATGCTGCCAAGCTCTTGGCCAAGTGT  
 CGATACACCCTGCAATACACCTACCCATATGCATATTACATGGAGTCCGGACCCAGGAAGAAGCTGTTTG  
 AATACCAGCAGGCTCAGCTGGAGGCTGAGATCGAAAACCTCTCATGGAAGTGGAGCGTGCAGACAGCTA  
 TGACAGAGGGGACTTGGAGAACCAGATGCATATAGCGGAGCAGCGGAGGAGAACCCTGCTGAAAGATTT  
 CATGACACC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

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MSVDMNSQGSDSNEEDYDPNCEEEEEEDDPGDIEDYYVGVASDVEQQGADAFDPEEYQFTCLTYKES  
 GALNEHMTSLASVLKVSHSVAKLILVNFHWQVSEILDYKSNQAQLLVEARVQPNPSKHVPTSHPPHCA  
 VCMQFVRKENLLSLACQHQFCRSCWEQHCSVLVKDGVGVGVSCMAQDCPLRTPEDFVFPLLPNEELREKY  
 RRYLFRDYVESHYQLQLCPGADCPMIVRVQEPARRVQCNRCNEVFCFKCRQMYHAPTDCATIRKWLTKC  
 ADDSETANYISAHTKDCPKNICIEKNGCNMQSKCKHDFCWMCLGDWKTGHGEYECSTRYKENPDI  
 NQSQAQAREALKKYLFFERWENHNKSLQLEAQTQRHEKIQERVMNNLGTWIDWQYLQNAKLLAKC  
 RYTLQYTPYAYMESGPRKLFYEQQAQLEAEIENLSWKVERADSYDRGDLENQMIAEQRRRTLLKDF  
 HDT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006321

**ORF Size:**

1479 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006321.1</a></u>
<b>RefSeq Size:</b>	3892 bp
<b>RefSeq ORF:</b>	1482 bp
<b>Locus ID:</b>	10425
<b>UniProt ID:</b>	<u><a href="#">O95376</a></u>
<b>Cytogenetics:</b>	3p21.31
<b>MW:</b>	57.6 kDa