

Product datasheet for **MR207099A1V**

Mouse Arih1 (NM_019927) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Arih1 (NM_019927) AAV Particle
Tag:	Myc-DDK
Symbol:	Arih1
Synonyms:	Ari; Ari1; AU021774; Hari; Hhari; Ubch7bp; Uip77
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207099 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGTGAATGTATCCGGGAGGTCAACGAGGTATCCAGAATCCAGCAACTATCACGAGAATACTCCTTA
GCCACTTCAATTGGGATAAAGAGAAGCTAATGGAAAGGTACTTTGATGGAAACCTGGAGAAGCTCTTGC
TGAGTGTGATGAATTAATCCAAGTAAAAAGTCTGAACTCGCCAGATGAATACAAGGTATCGGCACAG
GATATGCCGTGTGAGTCTGCTACTTGAACCTAACCTCGTATTTTACTGGCCTTGAATGTGGACATA
AGTTTTGTATGCAGTGTGGAGTGAATTTAACTACAAAAAATGGAGGAAGGCATGGGGCAGACTAT
TTCGTGTCTGCGCATGGTTGTGATATCTAGTGGATGACAACACAGTTATGCGCTGATCACAGATTCC
AAAGTTAAGTTAAATATCAACATTTAATAACAAATAGCTTTGTAGAGTGCAACCGACTGTTAAAGTGGT
GTCCTGCCCGAGATTGCCACCATGTTGTTAAAGTCCAGTATCCTGATGCAAAACCGATTCTGCGCAATG
TGGCCGCCAGTTTGTCTTAACTGTGGTGAATTTGGCATGATCCAGTTAAATGTAAGTGGTTGAAGAAG
TGGATTAATAAGTGTGATGATGACAGTAACTTCTAATTGGATTGCAGCTAACCAAGGAATGTCCCA
AATGCCATGTCAATTGAGAAGGATGGCGGTTGTAATCACATGGTCTGTCTGTAACCGAAGTGTAAAGC
AGAATTTTGTGGGTGTGTCTTGGCCCTTGGGAACCGCATGGATCTGCCTGGTACAAGTGTAAACGCTAT
AATGAGGATGATGCAAGGCAGCAAGAGATGCCAAGAGCGATCTAGGGCGGCCCTGCAGAGATACCTGT
TCTACTGTAATCGCTATATGAACCATGCAGAGTCTACGCTTCGAGCATAAGCTGTATGCTCAGGTGAA
ACAGAAGATGGAGGAGATGCAGCAGCACAACATGTCTGGATCGAGGTGCAGTTCTGAAGAAAGCAGTT
GATGTCTCTGCCAGTGTCTGCCACACTCATGTACACTTATGTCTTCGCTTTTACCTCAAAAAGAATA
ACGAGTCCATTATCTTTGAGAATAATCAAGCAGATCTAGAAAATGCCACAGAGGTGCTTTCGGGTACCT
TGAACGAGATATTTCCCAAGATTCTCTGCAAGATATAAAGCAGAAAGTCCAAGATAAGTACAGATACTGT
GAGAGTCGACGAAGGTTTTGTACAGCATGTGCATGAAGGCTATGAAAAAGATCTGTGGGAGTACATTG
AGGAC

 A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207099 protein sequence

Red=Cloning site Green=Tags(s)

 MVECIREVNEVIQNPATITRILLSHFNDKEKLMERYFDGNLEKLEAECHVINPSKKSRTQMNRSSAQ
DMPCQICYLNYPNSYFTGLECGHKFCMQCWSEYLTTKIMEEGMGQTISCPAHGCDILVDDNTVMRLITDS
KVKLKYQHLITNSFVECNRLWKCPAPDCHHVVKVQYPAKPVRCCKGRQFCFNCGENWHDVPKCKWLKK
WIKKDDDDSETSNWIAANTKECPKCHVTIEKGGCNHMCNQNCKAEFCWVCLGPWEHGSWYNCRNY
NEDDAKAARDAQERSRAALQRYLFYCNRYMNHMQSLRFEHKL YAQVKQKMEEMQQHNMSWIEVQFLKKAV
DVLCCQCRATLMYTYVFAFYLKNNQSIIFENNQADLENATEVLSGYLERDISQDSLQDIKQKVQDKYRYC
ESRRRVLLQHVHEGYEKDLWEYIED

 TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_019927

ORF Size:

1335 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_019927.1, NP_064311.1</u>
RefSeq Size:	6435 bp
RefSeq ORF:	1668 bp
Locus ID:	23806
UniProt ID:	<u>Q9Z1K5</u>
Cytogenetics:	9 B
MW:	52.7 kDa