

Product datasheet for **MR204674A1V**

Mouse Arg1 (NM_007482) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Arg1 (NM_007482) AAV Particle
Tag:	Myc-DDK
Symbol:	Arg1
Synonyms:	Al; AI256583; Arg-1; PGIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204674 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCTCCAAGCCAAAGTCCTTAGAGATTATCGGAGCGCCTTTCTCAAAGGACAGCCTCGAGGAGGGG
TAGAGAAAGGCCCTGCAGCACTGAGGAAAGCTGGTCTGCTGGAAAACTTAAAGAAACAGAGTATGACGT
GAGAGACCACGGGGACCTGGCCTTTGTTGATGTCCCTAATGACAGCTCCTTTCAAATTGTGAAGAACCA
CGGTCTGTGGGAAAGCCAATGAAGAGCTGGCTGGTGTGGTGGCAGAGGTCCAGAAGAATGGAAGAGTCA
GTGTGGTGTGGTGGAGACCAGTCTGGCAGTTGGAAGCATCTCTGGCCACGCCAGGGTCCACCCTGA
CCTATGTGTCTTTGGGTGGATGCTCAGCTGACATCAACACTCCCCTGACAACCAGCTCTGGGAATCTG
CATGGGCAACCTGTGTCTTTCTCCTGAAGGAAGTAAAGGAAAGTTCCAGATGTACCAGGATTCTCCT
GGGTGACTCCCTGCATATCTGCCAAAGACATCGTGACATTGGCTTGCAGAGCGTAGACCCTGGGGAACA
CTATATAATAAAAACTCTGGGAATTAAGTATTTCTCCATGACTGAAGTAGACAAGCTGGGGATTGGCAAG
GTGATGGAAGAGACCTTCAGCTACCTGCTGGGAAGGAAGAAAAGGCCGATTACCTGAGCTTTGATGTGCG
ATGGGCTGGACCCAGCATTACCCCGGGCAGCCGACCCCGGTTCTGGGAGGCCTATCTTACAGAGAAGG
TCTCTACATCACAGAAGAAATTTACAAGACAGGGCTCCTTTCAGGACTAGATATCATGGAAGTGAACCA
ACTCTTGGGAAGACAGCAGAGGAGGTGAAGAGTACTGTGAACACGGCAGTGGCTTTAACCTTGGCTTGT
TCGGAACCTCAACGGGAGGGTAACCATAAGCCAGGGACTGACTACCTTAAACCACCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204674 representing NM_007482 Red=Cloning site Green=Tags(s) MSSKPKSLEIIIGAPFSKGQPRGGVEKGPAALRKAGLLEKLKETEDVDRDHGDLAFVDVPNDSSFQIVKNP RSVGKANEELAGVVAEVQKNGRVSVVLGGDHS LAVGSISGHARVHPDLCVIWVDAHTDINTPLTTSSGNL HGQPVSFLLKELKGKFPDVPGF SWVTPCISAKDIVYIGLRDVPGEHYIIKTLGIKYFSMTEVDKLGIGK VMEETFSYLLGRKKRPIHLSFDVDGLDPAFTPATGTPVLGGLSYREGLYITEEIIYKTGLLSGLDIMEVNP TLGKTAEVVKSTVNTAVALTLACFGTQREGNHKPGTDYLKPPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007482
ORF Size:	969 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_007482.2, NP_031508.1</u>
RefSeq Size:	1489 bp
RefSeq ORF:	972 bp
Locus ID:	11846
UniProt ID:	<u>Q61176</u>
Cytogenetics:	10 A4
MW:	34.8 kDa