

Product datasheet for **MR205396A1V**

Mouse Arg2 (NM_009705) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Arg2 (NM_009705) AAV Particle
Tag:	Myc-DDK
Symbol:	Arg2
Synonyms:	AlI; AU022422
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205396 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCTGAGGAGCAGCGCCTCCCGTCTCTCCACGGGCAAATTCCTTGCCTGACGAGATCCGTCC
ACTCTGTAGCTATAGTCGGAGCCCTTTCTCTCGGGACAGAAGAAGCTAGGAGTGGAATATGGTCCAGC
TGCCATTCGAGAAGCTGGCTTGCTGAAGAGGCTCTCCAGGTTGGGATGCCACCTAAAAGACTTTGGAGAC
TTGAGTTTTACTAATGTCCCACAAGATAATCCCTACAATAATCTGGTTGTGTATCCTCGTTCAGTGGGCC
TTGCCAACCCAGGAAGCTGGCTGAAGTGGTTAGTAGAGCTGTGTGAGGTGGCTACAGCTGTGTCCACCATGGG
AGGAGACCACAGCCTGGCAATAGGTACCATATCGGTACGCCCCGGCACCCGCCAGATCTCTGTGTATC
TGGGTTGATGCTCATGCGGACATTAATACACCTCTCACCCTGTATCTGGAAATATACATGGACAGCCAC
TTTCCTTTCTCATCAAAGAACTACAAGACAAGGTACCACAAGTCCAGGATTTTCCTGGATCAAACCTTG
CCTCTCTCCCCAAATATTGTGTACATTGGCCTGAGAGATGTGGAGCCTCCTGAACATTTATTTTAAAG
AATTATGACATCCAGTATTTTCCATGAGAGAGATTGATCGACTTGGGATCCAGAAGGTGATGGAACAGA
CATTTGATCGGCTGATTGGCAAAGGCAGAGGCCAATCCACCTGAGTTTTGATATTGATGCATTTGACCC
TAAATTGGCTCCAGCCACAGGAACCCCTGTTGTAGGGGATTAACTACAGAGAAGGAGTGATATTACT
GAAGAAATACATAATACAGGGTTGCTGTGAGCTCTGGATCTTGTGAAGTCAATCCTCATTGGCCACTT
CTGAGGAAGAGGCCAAGGCAACAGCCAGACTAGCAGTGGATGTGATTGCTTCAAGTTTTGGTCAGACAAG
AGAAGGAGGACACATTGTCTATGACCACCTTCTACTCTAGTTACCCACACGAATCAGAAAATGAAGAA
TGTGTGAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR205396 protein sequence Red=Cloning site Green=Tags(s) MFLRSSASRLHGGQIPCVL TRSVHSAIVGAPFSRGQKKLGVEYGPAAI REAGLLKRLSRLGCHLKDFGD LSFTNVPQDNPNL VVYPRSVGLANQELAEVVSRAVSGGYSCVTMGGDHSLAIGTIIGHARHRPDL CVI WYDAHADINTPLTTVSGNIHGQPLSFLIKELQDKVPQLPGFSWIKPCLSPPNIVYIGLRDVEPPEHFILK NYDIQYFSMREIDRLGIQKVMETFDRLIGKRQRPIHLSFDIDAFDPKLAPATGTPVVGGLTYREGVYIT EEIHNTGLLSALDLVEVNPPLATSEEEAKATARLAVDVIASSFGQTREGGHIYVDHLPTPSSPHESENEE CVRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009705
ORF Size:	1062 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_009705.1, NP_033835.1</u>
RefSeq Size:	1417 bp
RefSeq ORF:	1065 bp
Locus ID:	11847
UniProt ID:	<u>O08691</u>
Cytogenetics:	12 C3
MW:	38.9 kDa