

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: All; 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)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCTGAGGAGCAGCGCCTCCCGTCTCCTCCACGGGCAAATTCCTTGCCTGACGAGATCCGTCC
ACTCTGTAGCTATAGTCGGAGCCCTTTCTCTCGGGACAGAAGAAGCTAGGAGTGGAATATGGTCCAGC
TGCCATTCGAGAAGCTGGCTTGTGAAGAGGCTCTCCAGGTTGGGATGCCACCTAAAAGACTTTGGAGAC
TTGAGTTTTACTAATGTCCACAAGATAATCCCTACAATAATCTGGTTGTGTATCCTCGTTCAGTGGGCC
TTGCCAACAGGAAGCTGGCTGAAGTGGTTAGTAGAGCTGTGTCAGGTGGCTACAGCTGTGTCACCATGGG
AGGAGACCACAGCCTGGCAATAGGTACCATTATCGGTACGCCCCGGCACCGCCAGATCTCTGTGTCATC
TGGGTTGATGCTCATGCGGACATTAATACACCTCTCACCCTGTATCTGGAAATATACATGGACAGCCAC
TTTCTTTCTCATCAAAGAACTACAAGACAAGGTACCACAAGTCCAGGATTTTCTGGATCAAACCTTG
CCTCTCTCCCCAAATATTGTGTACATTGGCCTGAGAGATGTGGAGCCTCCTGAACATTTATTTTAAAG
AATTATGACATCCAGTATTTTCCATGAGAGAGATTGATCGACTTGGGATCCAGAAGGTGATGGAACAGA
CATTTGATCGGCTGATTGGCAAAGGCAGAGGCCAATCCACCTGAGTTTTGATATTGATGCATTTGACCC
TAAATTGGCTCCAGCCACAGGAACCCCTGTTGTAGGGGATTAACCTACAGAGAAGGAGTGATATTACT
GAAGAAATACATAATACAGGTTGCTGTGAGCTCTGGATCTTGTGAAGTCAATCCTCATTGGCCACTT
CTGAGGAAGAGGCCAAGCAACAGCCAGACTAGCAGTGGATGTGATTGCTTCAAGTTTTGGTCAGACAAG
AGAAGGAGGACATTGTCTATGACCACCTTCTACTCTAGTTCACCACACGAATCAGAAAATGAAGAA
TGTGTGAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205396 protein sequence Red=Cloning site Green=Tags(s) MFLRSSASRLLHGQIPCVLTRSVHSVAIVGAPFSRGQKKGVEYGPAAIREAGLLKRLSRLGCHLKDFGD LSFTNVPQDNPNL VVYPRSVGLANQELAEVVSRAVSGGYSCVTMGGDHSLAIGTIIIGHARHRPDL CVI WYDAHADINTPLTTVSGNIHQPLSFLIKELQDKVPQLPGFSWIKPCLSPNIVYIGLRDVEPEHFILK NYDIQYFSMREIDRLGIQKVMQTFDRLIGKRQRPIHLSFDIDAFDPKLAPATGTPVVGGLTYREGVYIT EEIHNTGLLSALDLVEVNPPLATSEEEAKATARLAVDVIASSFGQTREGGHIVYDHLPTPSSPHESENEE CVRI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009705
ORF Size:	1065 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_009705.1 , NP_033835.1
RefSeq Size:	1417 bp
RefSeq ORF:	1065 bp
Locus ID:	11847
UniProt ID:	O08691
Cytogenetics:	12 C3
MW:	38.9 kDa