

Product datasheet for **MR203956A1V**

Mouse Ergic1 (NM_026170) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ergic1 (NM_026170) AAV Particle
Tag:	Myc-DDK
Symbol:	Ergic1
Synonyms:	1200007D18Rik; maa-136
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203956 representing NM_026170 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCTTTGACTTCAGGAGGTTTGACATCTACAGGAAGGTGCCAAGGACCTCACGCAGCCGACATATA
CTGGTGCCATTATCTCCATCTGCTGCTGCCTCTTCATCCTCTTCCTCTTCCTGTCGGAGCTCACTGGATT
CATCACAACAGAAGTGGTGAATGAGCTCTACGTCGATGACCCAGACAAGGACAGCGGAGGCAAAATTGAC
GTCAGTCTCAACATCAGTTTACCCAATTTGCACTGTGAATTGGTCGGGCTTGACATCCAAGATGAGATGG
GCAGACACGAAGTGGGCCACATCGACAATTCATGAAGATCCCGCTGAATAATGGAGCCGGCTGCCGCTT
CGAGGGCCAGTTCAGCATCAACAAGGTTCCCGGCAACTTCCATGTGTCCACACACAGTGCCACAGCGCAG
CCACAGAACCCGGACATGACACATACCATCCATAAACTCTCCTTTGGGGATACGCTACAGGTCCAGAATG
TTCACGGGGCTTTCAATGCTCTTGGGGGAGCAGACAGACTCACCTCCAACCCCTGGCCTCCCATGACTA
CATCTTGAAGATTGTACCCACAGTGTATGAGGACAAGAGCGGCAAGCAGCGCTACTCCTACCACTACACA
GTGGCCAACAAGGAGTACGTCGCTACAGCCACACGGGGCGCATTATCCCTGCCATCTGGTTCGGCTATG
ACCTCAGCCCCATCAGTCAAGTACACAGAGAGAAGACAACCCCTGTACAGTTTCATACCACAATCTG
TGCCATCATCGCGGAACCTTCACTGTCGCCGGCATTCTGGACTCCTGTATCTTCACAGCCTCAGAAGCG
TGAAGAAGATCCAGCTGGGCAAAATTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203956 representing NM_026170 Red=Cloning site Green=Tags(s) MPFDFFRRFDIYRKVPKDLTQPTYTGAIISICCLFILFLFLSELTGFITTEVVNELYVDDPKDSSGGKID VSLNISLPHLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFEGQFSINKVPGNFHVSTHSATAQ PQNPDMTHTIHKLSFGDTLQVQNVHGAFNALGGADRLTSNPLASHDYILKIVPTVYEDKSGKQRYSYQYT VANKEYVAYSHTGRIIPAIWFRYDLSPITVKYTERRQPLYRFITTICAIIGGTFVAGILDSCIFTASEA WKKIQLGKIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026170
ORF Size:	870 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_026170.3, NP_080446.1</u>
RefSeq Size:	2734 bp
RefSeq ORF:	873 bp
Locus ID:	67458
UniProt ID:	<u>Q9DC16</u>
Cytogenetics:	17 A3.3
MW:	33 kDa