

Product datasheet for **RC203612A1V**

Human **ERGIC1** (NM_001031711) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERGIC1 (NM_001031711) AAV Particle
Tag:	Myc-DDK
Symbol:	ERGIC1
Synonyms:	AMC2; AMCN; ERGIC-32; ERGIC32; NET24
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203612 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCTTTGACTTCAGGAGGTTTGACATCTACAGGAAGGTGCCAAGGACCTTACGCAGCCAACGTACA
CCGGGGCCATTATCTCCATCTGCTGCTGCCTCTTCATCCTCTTCCTCTCGGAGCTACCGGATT
TATAACGACAGAAGTTGTGAACGAGCTCTATGTCGATGACCCAGACAAGGACAGCGGTGGCAAGATCGAC
GTCAGTCTGAACATCAGTTTACCAATCTGCACTGCGAGTTGGTTGGGCTTGACATTGAGATGAGATGG
GCAGGCACGAAGTGGGCCACATCGACAACCTCCATGAAGATCCCGCTGAACAATGGGGCAGGCTGCCGCTT
CGAGGGGCAAGTTCAGCATCAACAAGGTCCCGGCAACTCCACGTGTCCACACACAGTGCCACAGCCGAG
CCACAGAACCCAGACATGACGCATGTATCCACAAGCTCTCCTTTGGGGACACGCTACAGGTCCAGAACA
TCCACGGAGCTTTCAATGCTCTCGGGGAGCAGACAGACTCACCTCCAACCCCTGGCTCCACGACTA
CATCCTGAAGATTGTGCCACGGTTTATGAGGACAAGAGTGGCAAGCAGCGGTACTCCTACAGTACACG
GTGGCCAACAAGGAATACGTCGCTACAGCCACAGGGCCGCATCATCCTGCAATCTGGTTCCGCTACG
ACCTCAGCCCCATCACGGTCAAGTACACAGAGAGACGGCAGCCGCTGTACAGATTCATACCACGATCTG
TGCCATCATTGGCGGGACCTTACCCTGCGCGGCATCCTGGACTCATGCATCTTCACAGCCTCTGAGGCC
TGAAGAAGATCCAGCTGGGCAAGATGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203612 protein sequence Red=Cloning site Green=Tags(s) MPFDFFRRFDIYRKVPKDLTQPTYTGAIISICCLFILFLFSELTFITTEVVNELYVDDPKDSGGKID VSLNISLPHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFEGQFSINKVPGNFHVSTHSATAQ PQNPDMTHTVHKLSFGDTLQVQNIHGAFNALGGADRLTSNPLASHDYILKIVPTVYEDKSGKQRYSYQYT VANKEYVAYSHTGRIIPAIWFRYDLSPITVKYTERRQPLYRFITTICAIIGGFTVAGILDSCIFTASEA WKKIQLGKMH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031711
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_001031711.1</u>
RefSeq Size:	2949 bp
RefSeq ORF:	873 bp
Locus ID:	57222
UniProt ID:	<u>Q969X5</u>
Cytogenetics:	5q35.1
MW:	32.6 kDa