

Product datasheet for **RC222204A1V**

Human ERGIC3 (NM_198398) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERGIC3 (NM_198398) AAV Particle
Tag:	Myc-DDK
Symbol:	ERGIC3
Synonyms:	C2orf47; C20orf47; CGI-54; dJ477O4.2; Erv46; NY-BR-84; PRO0989; SDBCAG84
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222204 representing NM_198398 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCGCTGGGGAAGCTGAAGCAGTTCGATGCCTACCCCAAGACTTTGGAGGACTTCCGGGTCAAGA
CCTGCGGGGGCGCCACCGTGACCATTGTCACTGGCCTTCTCATGCTGCTACTGTTCTGTCCGAGCTGCA
GTATTACCTCACCACGGAGGTGCATCCTGAGCTCTACGTGGACAAGTCGCGGGGAGATAAACTGAAGATC
AACATCGATGTACTTTTTCCGCACATGCCTTGTGCCTATCTGAGTATTGATGCCATGGATGTGGCCGGAG
AACAGCAGCTGGATGTGAACACAACCTGTTCAAGCAACGACTAGATAAAGATGGCATCCCCGTGAGCTC
AGAGGCTGAGCGCATGAGCTTGGGAAAGTCGAGGTGACGGTGTGGACCTGACTCCCTGGACCTGAT
CGCTGTGAGAGCTGCTATGGTGTGAGGCAGAAGATATCAAGTGTGTAAACCTGTGAAGATGTGCGGG
AGGCATATCGCCGTAGAGGCTGGGCCTTCAAGAACCAGATACTATTGAGCAGTGCCGGCGAGAGGGCTT
CAGCCAGAAGATGCAGGAGCAGAAGATGAAGGCTGCCAGGTGTATGGCTTCTTGAAGTCAATAAGGTG
GCCGAAACTTCCACTTTGCCCTGGGAAGAGCTTCCAGCAGTCCCATGTGCACGTACATGCTGTGGAGA
TCCATGACTTGCAGAGCTTTGGCCTTGACAACATCAACATGACCCACTACATCCAGCACCTGTCAATTTGG
GGAGGACTATCCAGGCATTGTGAACCCCTGGACCACCAATGTCAGTGCGCCCAAGCCTCCATGATG
TTCCAGTACTTTGTGAAGGTGGTGGCCACTGTGTACATGAAGGTGGACGAGAGGTACTGAGGACAAATC
AGTTCTCTGTGACCAGACATGAGAAGGTTGCCAATGGGCTGTTGGGCGACCAAGGCCTTCCCGGAGTCTT
CGTCCTCTATGAGCTCTCGCCCATGATGGTGAAGCTGACGGAGAAGCACAGGTCCTTACCCCACTTCCTG
ACAGGTGTGTGCCCATCATTGGGGCATGTTACAGTGGCTGGACTCATCGATTCGCTCATCTACCACT
CAGCAGAGCCATCCAGAAGAAATGATCTAGGAAGACAACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222204 representing NM_198398 Red=Cloning site Green=Tags(s) MEALGKLKQFDAYPKTLEDVRVKTCCGATVTIVSGLLMLLLFLSELQYYLTTEVHPELYVDKSRGDKLKI NIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKKEVTVFDPDSLDPD RCESCYGAEAEIDKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMQEKNEGCQVYGFLEVNVK AGNFHFAPGKSFQQSHVHVHVEIHDLSFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTNVTAPQASMM FQYFVKVPTVYMKVDGEVLRNQFSVTRHEKVANGLLGDQGLPGVFVLYELSPMMVKLTEKHSFTHFL TGVCAIIGGMFTVAGLIDSLIYHSARAIQKKIDLGKTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198398
ORF Size:	1164 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_198398.1
RefSeq Size:	1383 bp
RefSeq ORF:	1167 bp
Locus ID:	51614
UniProt ID:	Q9Y282
Cytogenetics:	20q11.22
MW:	43.6 kDa