

Product datasheet for **RC204084A1V**

Human **ERGIC3** (NM_015966) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERGIC3 (NM_015966) 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:	>RC204084 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCGCTGGGGAAGCTGAAGCAGTTCGATGCCTACCCCAAGACTTTGGAGGACTTCCGGGTCAAGA
CCTGCGGGGGCGCCACCGTGACCATTGTGAGTGGCCTTCTCATGCTGCTACTGTTCTGTCCGAGCTGCA
GTATTACCTCACCACGGAGGTGCATCCTGAGCTCTACGTGGACAAGTCGCGGGGAGATAAACTGAAGATC
AACATCGATGTACTTTTCCGCACATGCCTTGTGCCTATCTGAGTATTGATGCCATGGATGTGGCCGGAG
AACAGCAGCTGGATGTGGAACACAACCTGTTCAAGCAACGACTAGATAAAGATGGCATCCCCGTGAGCTC
AGAGGCTGAGCGGCATGAGCTTGGGAAAGTCGAGGTGACGGTGTGTTGACCTGACTCCCTGGACCTGAT
CGCTGTGAGAGCTGCTATGGTGTGAGGCAGAAGATATCAAGTGTGTAAACCTGTGAAGATGTGCGGG
AGGCATATCGCCGTAGAGGCTGGGCCTTCAAGAACCCAGATACTATTGAGCAGTGCCGGCGAGAGGGCTT
CAGCCAGAAGATGCAGGAGCAGAAGATGAAGGCTGCCAGGTGTATGGCTTCTTGAAGTCAATAAGGTG
GCCGGAACCTTCCACTTTGCCCTGGGAAGAGCTTCCAGCAGTCCCATGTGCACGTCCATGACTTGCAGA
GCTTTGGCCTTGACAACATCAACATGACCCACTACATCCAGCACCTGTCATTTGGGGAGGACTATCCAGG
CATTGTGAACCCCTGGACCACCAATGTCACTGCGCCCAAGCCTCCATGATGTTCCAGTACTTTGTG
AAGGTGGTGCCCACTGTGTACATGAAGGTGGACGGAGAGGTACTGAGGACAAATCAGTTCTCTGTGACCA
GACATGAGAAGGTTGCCAATGGGCTGTTGGGCGACCAAGGCCTTCCCGGAGTCTTCGTCCTCTATGAGCT
CTCGCCCATGATGGTGAAGCTGACGGAGAAGCACAGGTCTTCACCCACTTCTGACAGGTGTGTGCGCC
ATCATTGGGGGCATGTTACAGTGGCTGGACTCATCGATTGCTCATCTACCACTCAGCACGAGCCATCC
AGAAGAAAATTGATCTAGGGAAGACAACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204084 protein sequence Red=Cloning site Green=Tags(s) MEALGKLKQFDAYPKTLEDVRVKTCCGATVTIVSGLLMLLLFLSELQYYLTTEVHPELYVDKSRGDKLKI NIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKKEVTVFDPDSLDPD RCESCYGAEAEIDKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMGEQKNEGCQVYGFLEVNVK AGNFHFAPGKSFQQSHVHVHDLQSFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTNVTAPQASMMFYFV KVVPVYMKVDGEVLRNQFSVTRHEKVANGLLGDQGLPGVFVLYELSPMMVKLTEKHSFTHFLTGVCA IIGMFTVAGLIDSLIYHSARAIQKKIDLGKTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015966
ORF Size:	1149 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_015966.2
RefSeq Size:	1368 bp
RefSeq ORF:	1152 bp
Locus ID:	51614
UniProt ID:	Q9Y282
Cytogenetics:	20q11.22
MW:	43.2 kDa