

Product datasheet for **RC222998A1V**

Human **ERGIC1** (NM_020462) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ERGIC1
Synonyms:	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1; endoplasmic reticulum-golgi intermediate compartment 32 kDa protein; ERGIC-32; ERGIC32; ERGIC32, ERGIC-32, KIAA1181, MGC14345; FLJ39864; KIAA1181; MGC14345
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC222998 representing NM_020462
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACGTTGGGCCATGCGTGTGAACGAGCTCTATGTCGATGACCCAGACAAGGACAGCGGTGGCAAGA
TCGACGTCAGTCTGAACATCAGTTTACCCAATCTGCACTGCGAGTTGGTTGGGCTTGACATTCAGGATGA
GATGGGCAGGCACGAAGTGGGCCACATCGACAACCTCCATGAAGATCCCGCTGAACAATGGGCAGGCTGC
CGCTTCGAGGGGCAGTTCAGCATCAACAAGGTATGGAAGCCCTGCCTCAGCCCTTTCTACCTGCTCCCT
TTCCTGCTGTCTCCCGCTCCCTGAAACTGGTTGTGGAGGCACTCACTCGACCTGACCTGACACAGCC
CCCAGCAAGCGAGGGTTCGTGTCCAGCTGCCTGGCCGTTCTGCTGAGAATCTGGATGGGGTCCAGGCT
CCCTGGGGTTTTAAGCCCTGATGGCTGGTTCAGGAAGGAGCTACTCTTCTCTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222998 representing NM_020462
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MERWAMRVNELYVDDPKDSGGKIDVSLNISLPNLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGC
RFEGQFSINKVWKPCLSFYLLPFPVAVSPLPGNWLWRHSLDLTLTPPASEGSCPAAWPFLRIWMGVQA
PWGFKPLMAGSGRSYSSLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_020462
ORF Size:	477 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_020462.1</u> , <u>NP_065195.1</u>
RefSeq Size:	3969 bp
RefSeq ORF:	479 bp
Locus ID:	57222
Cytogenetics:	5q35.1
MW:	18.2 kDa