

Product datasheet for **RC206762A1V**

Human **GABARAPL1 (NM_031412) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GABARAPL1 (NM_031412) AAV Particle
Tag: Myc-DDK
Symbol: GABARAPL1
Synonyms: APG8-LIKE; APG8L; ATG8; ATG8B; ATG8L; GEC1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206762 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGTTCAGTACAAGGAGGACCATCCCTTTGAGTATCGGAAAAAGGAAGGAGAAAAGATCCGGAAGA
AATATCCGGACAGGGTCCCCGTGATTGTAGAGAAGGCTCCAAAAGCCAGGGTGCCTGATCTGGACAAGAG
GAAGTACCTAGTGCCTCTGACCTTACTGTTGGCCAGTTCTACTTCTTAATCCGGAAGAGAATCCACCTG
AGACCTGAGGACGCCTTATTCTCTTTGTCAACAACACCATCCCTCCCACCAGTGCTACCATGGGCCAAC
TGTATGAGGACAATCATGAGGAAGACTATTTTCTGTATGTGGCCTACAGTGATGAGAGTGCTATGGGAA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206762 protein sequence
Red=Cloning site Green=Tags(s)

MKFQYKEDHPFEYRKKEGEKIRKKYPDRVPVIVEKAPKARVPDLDRKYLVPSDLTVGQFYFLIRKRIHL
RPEDALFFVNNIPPTSATMGQLYEDNHEEDYFLYVAYSDESIVYVK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_031412



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ORF Size:	351 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_031412.2</u>
RefSeq Size:	1885 bp
RefSeq ORF:	354 bp
Locus ID:	23710
UniProt ID:	<u>Q9H0R8</u>
Cytogenetics:	12p13.2
MW:	14 kDa