

Product datasheet for **RC218961A1V**

Human GABARAP (NM_007278) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GABARAP (NM_007278) AAV Particle
Tag: Myc-DDK
Symbol: GABARAP
Synonyms: ATG8A; GABARAP-a; MM46
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218961 representing NM_007278
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGTTCGTGTACAAAGAAGAGCATCCGTTTCGAGAAGCGCCGCTCTGAGGGCGAGAAGATCCGAAAGA
AATACCGGACCGGGTGCCGGTGATAGTAGAAAAGGCTCCCAAAGCTCGGATAGGAGACCTGGACAAAAA
GAAATACCTGGTGCTTCTGATCTCACAGTTGGTCAGTTCTACTTCTTGATCCGGAAGCGAATTCATCTC
CGAGCTGAGGATGCCTTGTCTTTCTTTGTCAACAATGTCATTCCACCCACCAAGTCCACAATGGGTCAGC
TGTACCAGGAACACCATGAAGAAGACTTCTTTCTACATTGCCTACAGTGACGAAAGTGTCTACGGTCT
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218961 representing NM_007278
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MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDDKKYLVPSDLTVGQFYFLIRKRIHL
RAEDALFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDESUYGL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_007278



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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_007278.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	354 bp
Locus ID:	11337
UniProt ID:	<u>O95166</u>
Cytogenetics:	17p13.1
MW:	13.7 kDa