

Product datasheet for **MR200508A1V**

Mouse Gabarapl1 (NM_020590) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gabarapl1 (NM_020590) AAV Particle
Tag: Myc-DDK
Symbol: Gabarapl1
Synonyms: 3110025G09Rik; 9130422N19Rik; AI196471; Apg8l; Atg8l; GECI; MNCb-0091
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200508 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGTTCAGTATAAGGAGGACCACCCCTTCGAGTATCGGAAAAAGGAAGGTGAAAAGATTAGGAAGA
 AATACCCGGACCGGGTGCCGGTCATCGTGGAGAAGGCTCTAAAGCCAGGGTCCCTGATCTGGATAAGAG
 GAAGCACCTTGTGCCCTCCGACCTCACTGTTGGCCAGTCTACTTCTTAATCCGGAAGAGGATCCACCTG
 AGACCTGAGGACGCCTTATTCTTCTTTGTCAACAACACCATCCCTCCCACCAGTGCTACCATGGCCAGC
 TGTATGAGGACAACCACGAGGAAGACTATTTTCTGTATGTGGCCTACAGTGATGAAAGTGCTATGGAAA
 A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200508 protein sequence
 Red=Cloning site Green=Tags(s)

MKFQYKEDHPFEYRKKEGKIRKKYPDRVPVIVEKAPKARVPDLDRKHLVPSDLTVGQFYFLIRKRIHL
 RPEDALFFVNNIIPPTSATMGQLYEDNHEEDYFLYVAYSDESVMYK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_020590



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ORF Size:	354 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_020590.3</u> , <u>NP_065615.1</u>
RefSeq Size:	1773 bp
RefSeq ORF:	354 bp
Locus ID:	57436
UniProt ID:	<u>Q8R3R8</u>
Cytogenetics:	6 F3
MW:	14 kDa