

## Product datasheet for **RC206950A1V**

### Human **GABARAPL2 (NM\_007285) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GABARAPL2 (NM\_007285) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** GABARAPL2  
**Synonyms:** ATG8; ATG8C; GATE-16; GATE16; GEF-2; GEF2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC206950 representing NM\_007285  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAGTGGATGTTCAAGGAGGACCACTCGCTGGAACACAGATGCGTGGAGTCCGCGAAGATTCGAGCGA  
AATATCCCGACAGGGTCCGGTGATTGTGGAAAAGGTCTCAGGCTCTCAGATTGTTGACATTGACAAACG  
GAAGTACTTGGTCCCATCTGATACACTGTGGCTCAGTTCATGTGGATCATCAGGAAAAGGATCCAGCTT  
CCTTCTGAAAAGGCGATCTTCTGTTTGTGGATAAGACAGTCCCACAGTCCAGCCTAACTATGGGACAGC  
TTTACGAGAAGGAAAAAGATGAAGATGGATTCTTATATGTGGCTACAGCGGAGAGAACACTTTTGGCTT  
C

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206950 representing NM\_007285  
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MKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVSQSQIVDIDKRKYLVPDITVAQFMWIIRKRIQL  
PSEKAIIFLVDKTVPQSSLTMGQLYEKEKDEDGFLYVAYSGENTFGF

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_007285



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<b>ORF Size:</b>	351 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007285.5</a></u>
<b>RefSeq Size:</b>	450 bp
<b>RefSeq ORF:</b>	354 bp
<b>Locus ID:</b>	11345
<b>UniProt ID:</b>	<u><a href="#">P60520</a></u>
<b>Cytogenetics:</b>	16q23.1
<b>MW:</b>	13.5 kDa