

Product datasheet for **RC207053A1V**

Human Galanin (GAL) (NM_015973) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Galanin (GAL) (NM_015973) AAV Particle
Tag: Myc-DDK
Symbol: Galanin
Synonyms: ETL8; GAL-GMAP; GALN; GLNN; GMAP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207053 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCGAGGCAGCGCCCTCCTTCTCGCCTCCCTCCTCGCCGCGGCCCTTTCTGCCTCTGCGGGG
 TCTGGTCGCGGCCAAGGAAAAACGAGGCTGGACCTGAACAGCGCGGGCTACCTGCTGGGCCACATGC
 CGTTGGCAACCACAGGTCATTGACGACAAGAATGGCCTCACCAGCAAGCGGGAGCTGCGGCCGAAGAT
 GACATGAAACCAGGAAGCTTTGACAGGTCCATACCTGAAAACAATATCATGCGCACAATCATTGAGTTTC
 TGTCTTTCTTGATCTCAAAGAGGCGGTGCCCTCGACCGCCTCCTGGATCTCCCGCCGAGCCTCCTC
 AGAAGACATCGAGCGGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207053 protein sequence
 Red=Cloning site Green=Tags(s)

MARGSALLLASLLAAALSASAGLWSPAKEKRGWTLNSAGYLLGPHAVGNHRSFSDKNGLTSKRELRPED
 DMKPGSFDRIIPENNIMRTIIEFLSFLHLKEAGALDRLLDLPAASSIEDIERS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_015973


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ORF Size:	369 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_015973.2</u> , <u>NP_057057.2</u>
RefSeq Size:	778 bp
RefSeq ORF:	372 bp
Locus ID:	51083
UniProt ID:	<u>P22466</u>
Cytogenetics:	11q13.2
MW:	13.3 kDa