

Product datasheet for **RC221553A1V**

Human AGRP (NM_007316) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AGRP (NM_007316) AAV Particle
Tag: Myc-DDK
Symbol: AGRP
Synonyms: agouti related protein; AGRT; Agrt; ART; Art; ASIP2; MGC118963; orexigenic neuropeptide
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221553 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGACCGCAGCGGTGCTGAGCTGTGCCCTGCTGCTGGCACTGCCTGCCACGCGAGGAGCCCAGATGG
GCTTGGCCCCATGGAGGGCATCAGAAGGCCTGACCAGGCCCTGCTCCCAGAGCTCCAGGCCTGGGCT
GCGGGCCCCACTGAAGAAGACAAGTGCAGAACAGGCAGAGAGGATCTGTTGCAGGAGGCTCAGGCCTTG
GCAGAGGTACTAGACCTGCAGGACCGCGAGCCCCGCTCCTCACGTGCTGCGTAAGGCTGCATGAGTCT
GCCTGGGACAGCAGGTGCCTTGCTGTGACCCATGTGCCACGTGCTACTGCCGCTTCTTCAATGCCTCTG
CTACTGCCGAAGCTGGTACTGCCATGAATCCCTGCAGCCGCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221553 protein sequence
Red=Cloning site Green=Tags(s)

MLTAAVLSCALLLALPATRGAQMGLAPMEGIRRPDQALLPELPLGLRAPLKTTAEQAEEDLLQEAQAL
AEVLDLQDREPRSSRRCVRLHESCLGQQVPCDCPCATCYCRFFNAFCYCRKLG TAMNPSRT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_007316



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ORF Size:	396 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_007316.1, NP_015531.1</u>
RefSeq Size:	783 bp
RefSeq ORF:	398 bp
Locus ID:	181
Cytogenetics:	16q22.1
MW:	14.4 kDa