

Product datasheet for **RC219734A1V**

Human GnRH (GNRH1) (NM_001083111) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GnRH (GNRH1) (NM_001083111) AAV Particle
Tag: Myc-DDK
Symbol: GnRH
Synonyms: GNRH; GRH; LHRH; LNRH
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219734 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCCAATTCAAAAACCTCTAGCTGGCCTTATTCTACTGACTTGGTGCCTGGAAGGCTGCTCCAGCC
AGCACTGGTCTATGGACTGCGCCCTGGAGGAAAGAGAGATGCCGAAAATTTGATTGATTCTTTCCAAGA
GATAGTCAAAGAGGTTGGTCAACTGGCAGAAACCAACGCTTCGAATGCACCACGCACCGCCACGTTCT
CCCTCCGAGACCTGAAAGGAGCTCTGAAAGTCTGATTGAAGAGGAAACTGGGCAGAAGAAGATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219734 protein sequence
Red=Cloning site Green=Tags(s)

MKPIQKLLAGLILLTWCVEGCSSQHSYGLRPGGKRDAENLIDSFQEIIVKEVQLAETQRFECTTHQPRS
PLRDLKGALESLIEEETGQKKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001083111
ORF Size: 276 bp
Buffer: PBS with 0.001% Pluronic F68



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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:	NM_001083111.1
RefSeq Size:	1297 bp
RefSeq ORF:	279 bp
Locus ID:	2796
UniProt ID:	P01148
Cytogenetics:	8p21.2
MW:	10.4 kDa