

Product datasheet for **RC216816A1V**

Human Vasopressin (AVP) (NM_000490) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Vasopressin (AVP) (NM_000490) AAV Particle
Tag: Myc-DDK
Symbol: Vasopressin
Synonyms: ADH; ARVP; AVP-NPII; AVRP; VP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216816 representing NM_000490
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTGACACCATGCTGCCCGCCTGCTTCCTCGGCCTACTGGCCTTCTCCTCCGCGTGCTACTTCCAGA
ACTGCCCGAGGGGCGGCAAGAGGGCCATGTCCGACCTGGAGCTGAGACAGTGCCCTCCCTGCGGCCCCGG
GGGCAAGGCCGCTGCTTCGGGCCCAGCATCTGCTGCGCGGACGAGCTGGGTGCTTCGTGGGCACGGCT
GAGGCGCTGCGCTGCCAGGAGGAGAACTACCTGCCGTCGCCCTGCCAGTCCGGCCAGAAGGCGTGCGGGA
GCGGGGGCCGCTGCGCCGCCCTTCGGCGTTTGTGCAACGACGAGAGCTGCGTGACCGAGCCCCGAGTGCCG
CGAGGGCTTTACCGCCGCGCCCGGCCAGCGACCGGAGCAACGCCACGCAGCTGGACGGCCGCGCCGGG
GCCTTGCTGCTGCGGCTGGTGCAGCTGGCCGGGGCGCCGAGCCCTTCGAGCCCGCCAGCCCGACGCCT
AC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216816 representing NM_000490
Red=Cloning site Green=Tags(s)

MPDTMLPACFLGLLAFSSACYFQNCPRGGKRAMSDLELRQCLPCGPGGKGRFCGPSICCADELGCFVGT
EALRCQEENYLPSPCQSGQKACGSGGRCAAFVCCNDESCVTEPECREGFHRRARASDRSNATQLDGPAG
ALLLRLVQLAGAPEPFEPAPDAY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_000490
ORF Size:	492 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:	NM_000490.3
RefSeq Size:	633 bp
RefSeq ORF:	495 bp
Locus ID:	551
UniProt ID:	P01185
Cytogenetics:	20p13
MW:	17.32 kDa