

Product datasheet for **RC206443A1V**

Human Nociceptin (PNOC) (NM_006228) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Nociceptin (PNOC) (NM_006228) AAV Particle
Tag: Myc-DDK
Symbol: Nociceptin
Synonyms: N/OFQ; NOP; OFQ; ppN/OFQ; PPNOC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206443 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGTCCTGCTTTGTGACCTGCTGCTGCTCAGTCTCTTCTCCAGTGTGTTTCAGCAGTTGTCAGAGGG
 ACTGTCTCACATGCCAGGAGAAGCTCCACCCAGCCCTGGACAGCTTCGACCTGGAGGTGTGCATCCTCGA
 GTGTGAAGAGAAGGTCTTCCCCAGCCCCCTCTGGACTCCATGCACCAAGGTCATGGCCAGGAGCTCTTG
 CAGCTCAGCCCTGCCGCCCCAGAGCATGTGGCGGCTGCTCTACCGCCGAGAGCTTCGGAGATGCAGC
 ATCTGCGGCGAATGCCCGAGTCCGGAGCTTGTTCAGGAGCAGGAAGAGCCCGAGCCTGGCATGGAGGA
 GGCTGGTGAGATGGAGCAGAAGCAGCTGCAGAAGAGATTGGGGGCTTACCGGGGCCCGAAGTCGGCC
 AGGAAGTTGGCAATCAGAAGCGGTTTCAGTGAGTTTATGAGGCAATACTTGGTCCTGAGCATGCAGTCCA
 GCCAGCGCCGGCGCACCTGCACCAGAATGGTAATGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206443 protein sequence
 Red=Cloning site Green=Tags(s)

MKVLLCDLLLLSLFSSVFSSQQRDCLTCQEKLHPALDSFDLEVCILECEEKVFPSPLWTPCTKVMARSSW
 QLSPAPEHVAAALYQPRASEMQHLRRMPVRSLFQEQQEPEPGMEEAGEMEQLQKRFGGFTGARKSA
 RKLANKRFSEFMRQYLVLMSQSSQRRRTLHQNGNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006228
ORF Size:	528 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_006228.2</u>
RefSeq Size:	1215 bp
RefSeq ORF:	531 bp
Locus ID:	5368
UniProt ID:	<u>Q13519</u>
Cytogenetics:	8p21.1
MW:	20.3 kDa