

Product datasheet for **RC209259A1V**

Human Leptin (LEP) (NM_000230) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Leptin (LEP) (NM_000230) AAV Particle
Tag: Myc-DDK
Symbol: Leptin
Synonyms: LEPD; OB; OBS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209259 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATTGGGGAACCCTGTGCGGATTCTGTGGCTTTGGCCCTATCTTTTCTATGTCCAAGCTGTGCCCA
 TCCAAAAGTCCAAGATGACACCAAAACCCTCATCAAGACAATTGTCACCAGGATCAATGACATTTACACA
 CACGCAGTCAGTCTCCTCCAAACAGAAAGTCACCGTTTGGACTTCATTCTGGGCTCCACCCCATCCTG
 ACCTTATCCAAGATGGACCAGACACTGGCAGTCTACCAACAGATCCTCACCAGTATGCCTCCAGAAACG
 TGATCCAAATATCCAACGACCTGGAGAACCTCCGGGATCTTCTCACGTGCTGGCCTTCTCTAAGAGCTG
 CCACTTGGCCCTGGGCCAGTGGCCTGGAGACCTTGGACAGCCTGGGGGGTGTCTGGAAGCTTCAGGCTAC
 TCCACAGAGGTGGTGGCCCTGAGCAGGCTGCAGGGTCTCTGCAGGACATGCTGTGCAGCTGGACCTCA
 GCCCTGGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209259 protein sequence
 Red=Cloning site Green=Tags(s)

MHWGTLCGFLWLWPLYFYVQAVPIQKVQDDTKLTIKTIVTRINDISHTQSVSSKQKVTGLDFIPGLHPIL
 TLSKMDQTLAVYQQILTSMPSRNVIIQISNDLENLRDLLHVLAFSKSchLPWASGLETLDSLGGVLEASGY
 STEVVALSRLQGSLLQDMLWQLDSPGC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_000230
ORF Size:	501 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_000230.1</u>
RefSeq Size:	3444 bp
RefSeq ORF:	504 bp
Locus ID:	3952
UniProt ID:	<u>P41159</u>
Cytogenetics:	7q32.1
MW:	18.6 kDa