

Product datasheet for **RC222245A1V**

Human Motilin (MLN) (NM_002418) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Motilin (MLN) (NM_002418) AAV Particle
Tag:	Myc-DDK
Symbol:	Motilin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC222245 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC</p> <p>ATGGTATCCCGTAAGGCTGTGGCTGCTCTGCTGGTGGTGCATGCAGCTGCCATGCTGGCCTCCAGACGG AAGCCTTCGTCCCATCTTCACCTATGGCGAACTCCAGAGGATGCAGGAAAAGGAACGGAATAAAGGGCA AAAGAAATCCCTGAGTGTATGGCAGAGGTCTGGGGAGGAAGGTCTGTAGACCCTGCGGAGCCCATCAGG GAAGAAGAAAACGAAATGATCAAGCTGACTGCTCCTCTGAAAATTGGAATGAGGATGAACTCCAGACAGC TGGAAAAGTACCCGGCCACCCTGGAAGGGCTGCTGAGTGAGATGCTTCCCAGCATGCAGCCAAG</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC222245 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MVSRKAVAALLVHAAAMLASQTEAFVPIFTYGELQRMQEKERNKGQKKSLSVWQRSGEEGPVDPAPPIR EEENEMIKLTAPLEIGMRMNSRQLEKYPATLEGLLSEMLPQHAAK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002418
ORF Size:	345 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_002418.1](#)

RefSeq Size: 572 bp

RefSeq ORF: 348 bp

Locus ID: 4295

UniProt ID: [P12872](#)

Cytogenetics: 6p21.31

MW: 12.9 kDa