

## Product datasheet for RC215161A1V

### Human Adiponectin (ADIPOQ) (NM\_004797) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Adiponectin (ADIPOQ) (NM_004797) AAV Particle
Tag:	Myc-DDK
Symbol:	Adiponectin
Synonyms:	ACDC; ACRP30; ADIPQTL1; ADPN; APM-1; APM1; GBP28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215161 representing NM_004797 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGTTGCTGGGAGCTGTTCTACTGCTATTAGCTCTGCCCGGCATGACCAGGAAACCACGACTCAAG  
GGCCCGGAGTCTGCTTCCCCTGCCAAGGGGGCCTGCACAGTTGGATGGCGGGCATCCCAGGGCATCC  
GGGCCATAATGGGGCCCCAGGCCGTGATGGCAGAGATGGCACCCCTGGTGAAGGGTGAAGAAAGGAGAT  
CCAGGTCTTATTGGTCTAAGGGAGACATCGGTGAAACCGGAGTACCCGGGGCTGAAGGTCCCCGAGGCT  
TTCCGGGAATCCAAGGCAGGAAAGGAGAACCTGGAGAAGTGCCTATGTATACCGCTCAGCATTTCAGTGT  
GGGATTGGAGACTTACGTTACTATCCCCAACATGCCCATTCGCTTTACCAAGATCTTCTACAATCAGCAA  
AACCACTATGATGGCTCCACTGGTAAATTCCACTGCAACATTCCTGGGCTGTAATACTTTGCCTACCACA  
TCACAGTCTATATGAAGGATGTGAAGTCCAGCCTCTTCAAGAAGGACAAGGCTATGCTCTTACCTATGA  
TCAGTACCAGGAAAATAATGTGGACCAGGCCTCCGGCTCTGTGCTCCTGCATCTGGAGGTGGCGACCAA  
GTCTGGCTCCAGGTGATGGGGAAGGAGAGCGTAATGGACTCTATGCTGATAATGACAATGACTCCACCT  
TCACAGGCTTTCTTCTACCATGACACCAAC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC215161 representing NM_004797 Red=Cloning site Green=Tags(s)  MLLLGAVLLLLALPGHDQETTTQGGVLLPLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTGPEKGEKGD PGLIGPKGDIGETGVPGAEGPRGFGPIQGRKGEPGEGAYVYRSFVSGLETYYVTIPNMPIRFTKIFYNQ NHYDGSTGKFHCNIPGLYYFAYHITVYMKDVKVSFLFKKDKAMLFYDQYQENNVDAQSGSVLLHLEVDQ VWLQVYGEGERNGLYADNDNDSTFTGFLLYHDTN  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004797
<b>ORF Size:</b>	732 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004797.2</a></u>
<b>RefSeq Size:</b>	4592 bp
<b>RefSeq ORF:</b>	735 bp
<b>Locus ID:</b>	9370
<b>UniProt ID:</b>	<u><a href="#">Q15848</a></u>
<b>Cytogenetics:</b>	3q27.3
<b>MW:</b>	26.41 kDa