

Product datasheet for **RC207014A1V**

Human Troponin C1 (TNNC1) (NM_003280) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Troponin C1 (TNNC1) (NM_003280) AAV Particle
Tag: Myc-DDK
Symbol: Cardiac Troponin I
Synonyms: CMD1Z; CMH13; TN-C; TNC; TNNC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207014 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGACATCTACAAGGCTGCGGTAGAGCAGCTGACAGAAGAGCAGAAAAATGAGTTCAAGGCAGCCT
 TCGACATCTTCGTGCTGGGCGCTGAGGATGGCTGCATCAGCACAAGGAGCTGGGCAAGGTGATGAGGAT
 GCTGGGCCAGAACCCACCCCTGAGGAGCTGCAGGAGATGATCGATGAGGTGGACGAGGACGGCAGCGGC
 ACGGTGGACTTTGATGAGTTCCTGGTCATGATGGTTCGGTGCATGAAGGACGACAGCAAAGGAAATCTG
 AGGAGGAGCTGTCTGACCTCTCCGCATGTTTGACAAAAATGCTGATGGCTACATCGACCTGGATGAGT
 GAAGATAATGCTGCAGGCTACAGGCGAGACCATCACGGAGGACGACATCGAGGAGCTCATGAAGGACGGA
 GACAAGAACAACGACGGCCGATCGACTATGATGAGTTCCTGGAGTTCATGAAGGTGTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207014 protein sequence
 Red=Cloning site Green=Tags(s)

MDDIYKAAVEQLTEEQNEFKAAFDIFVLGAEDGCISTKELGKVMRMLGQNPTPEELQEMIDEVDEDGSG
 TVDFDEFVMMVRCMKDDSKGKSEEELSDLFRMFDKNADGYIDLDELKIMLQATGETITEDDIEELMKDG
 DKNNDGRIDYDEFLEFMKGVE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_003280
ORF Size:	483 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_003280.1</u>
RefSeq Size:	705 bp
RefSeq ORF:	486 bp
Locus ID:	7134
UniProt ID:	<u>P63316</u>
Cytogenetics:	3p21.1
MW:	18.4 kDa