

Product datasheet for **RC203127A1V**

Human TNNI1 (NM_003281) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TNNI1 (NM_003281) AAV Particle
Tag: Myc-DDK
Symbol: TNNI1
Synonyms: SSTNI; TNN1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203127 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGGAAGTCGAGAGAAAACCAAGATCACTGCCTCCCGCAAACCTCTTGCTGAAGAGCCTGATGCTGG
CCAAGGCCAAGGAATGCTGGGAGCAGGAGCACGAGGAGCGCAGGCTGAGAAGGTGCGCTACCTGGCAGA
GCGCATCCCCACGCTGCAGACCCGTGGCCTGTCCCTCAGTGCCCTGCAGGACCTGTGCCGGGAGCTGCAC
GCCAAGGTGGAGGTGGTGGATGAGGAGCGATACGACATTGAGGCCAAATGCCTCCACAACACCAGGGAGA
TTAAGGACCTGAAGCTGAAGGTGATGGACCTCCGTGGGAAGTTCAAGCGCCGCCCTGCGTCGAGTCCG
TGTCTCGGCTGACGCCATGCTCCGGGCCCTGCTGGGCTCCAAGCACAAGGTGTCCATGGATCTGCCGGGCC
AACCTCAAGTCTGTGAAGAAGGAAGACACAGAGAAGGAGCGGCCTGTGGAGGTGGGTGACTGGAGGAAGA
ACGTGGAGGCCATGTCTGGCATGGAAGGCCGGAAGAAGATGTTTGATGCCGCCAAGTCTCCGACCTCACA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203127 protein sequence
Red=Cloning site Green=Tags(s)

MPEVERKPKITASRLLLLKSLMLAKAKECWEQEHEEREAEKVRYLAERIPTLQTRGLSLSALQDLCRELH
AKVEVVD EERYDIEAKCLHNTREIKDLKLVMDLRGKFKRPPLRRVRVSADAMLRALLGSKHKVSMDLRA
NLKSVKKEDTEKERPVEVGDRKNVEAMSGMEGRKKMFDAKSPTSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_003281
ORF Size:	561 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:	NM_003281.3
RefSeq Size:	6162 bp
RefSeq ORF:	564 bp
Locus ID:	7135
UniProt ID:	P19237
Cytogenetics:	1q32.1
MW:	21.7 kDa