

Product datasheet for **RC227419A1V**

Human Troponin I fast skeletal muscle (TNNI2) (NM_001145829) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Troponin I fast skeletal muscle (TNNI2) (NM_001145829) AAV Particle
Tag:	Myc-DDK
Symbol:	Troponin I fast skeletal muscle
Synonyms:	AMCD2B; DA2B; DA2B1; FSSV; fsTnI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227419 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAGATGAGGAGAAGCGGAACAGGGCCATCACGGCCCGCAGGCAGCACCTGAAGAGCGTGATGCTGC
AGATAGCGGCCACGGAGCTGGAGAAGGAGGAGAGCCCGCTGAGGCAGAGAAGCAGAAGTACCTGGCGGA
GCACTGCCCGCCGCTGCATATCCCGGGCTCCATGTCTGAAGTGCAGGAGCTCTGCAAACAGCTGCACGCC
AAGATCGATGCGGCTGAAGAGGAGAAGTACGACATGGAGGTGAGGGTGCAGAAGACCAGCAAGGAGCTGG
AGGACATGAACCAGAAGCTATTTGATCTGCGGGCAAGTTCAAGCGGCCCCCACTGCGGAGGGTGCGCAT
GTCGGCCGATGCCATGCTCAAGGCCCTGCTGGGCTCGAAGCACAAAGGTGTGCATGGACCTGAGGGCCAAC
CTGAAGCAGGTCAAGAAGGAGGACACAGAGAAGGAGCGGGACCTGCGAGACGTGGGTGACTGGAGGAAGA
ACATCGAGGAGAAGTCTGGCATGGAGGGCCGGAAGAAGATGTTTGAGTCCGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227419 protein sequence Red=Cloning site Green=Tags(s)
-------------------	--

MGDEEKRNRITARRQHLKSVMLQIAATELEKEESRREAQKQNYLAEHCPPLHIPGSMSEVQELCKQLHA
KIDAAEEEEKYDMEVRVQKTSKELEDMNQKLFDLRGKFKRPPLRRVRMSADAMLKALLGSKHKVCMDLRAN
LKQVKKEDTEKERDLRDVGDWRKNIEEKSGMEGRKKMFES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2



[View online »](#)

ACCN:	NM_001145829
ORF Size:	546 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_001145829.1</u> , <u>NP_001139301.1</u>
RefSeq Size:	746 bp
RefSeq ORF:	549 bp
Locus ID:	7136
UniProt ID:	<u>P48788</u>
Cytogenetics:	11p15.5
MW:	21.3 kDa