

Product datasheet for RC201134A1V

Human Tropomodulin 1 (TMOD1) (NM_003275) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Tropomodulin 1 (TMOD1) (NM_003275) AAV Particle
Tag:	Myc-DDK
Symbol:	Tropomodulin 1
Synonyms:	D9S57E; ETMOD; TMOD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201134 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGTACAGACGAGAACTAGAGAAATACCGTGACCTGGATGAAGATAAAATCCTTGGAGCCCTAACAG
 AGGAAGAGCTGAGGACCCTGGAAATGAGCTGGATGAGCTGGACCCTGATAATGCACTGCTGCCTGCAGG
 CCTGAGGCAGAGGATCAGACCACCAAGGCGCCACGGGCCCTTTAAAGAGAGGAGCTCTGGATCAC
 TTGAAAAGCAAGCAAAGGAGTTTAAGGACCGAGAAGATCTGGTCCCTACACAGGGGAAAAACGAGGAA
 AGGTCTGGGTTCTAAGCAGAAGCCACTGGATCCTGTGCTGGAAGTGTGACGCTGGAACCGGAGCTGGA
 GGAAGCCTTGGCAAATGCTTCAGATGCAGAACTCTGTGACATTGCAGCGATCCTGGGCATGCACACGCTC
 ATGAGTAACCAGCAGTACTACCAGGCCCTGAGCAGCAGCTCCATCATGAACAAGGAGGGGCTCAACAGCG
 TGATTAAACCCACACAATACAAGCCTGTGCCCGACGAAGAACCAATTCAACAGACGTAGAGGAAACGCT
 GGAACGGATAAAGAACAACGACCCAAAACCTGAAGAAGTTAACCTCAATAATATCCGGAATATCCCCATC
 CCCACCCTCAAGGCATATGCAGAAGCCCTGAAAGAAAACCTCATATGTGAAGAAGTTGAGCATCGTGGGA
 CACGGAGTAATGACCCCGTGGCGTATGCCCTTGCTGAGATGCTCAAGGAGAACAAGGTGTTGAAGACACT
 GAATGTGGAATCCAATTCATTTCTGGAGCTGGGATTCTGCGCCTGGTAGAAGCCCTCCCATACAACACT
 TCTCTGGTGGAATGAAAATTGACAACCAGAGCCAGCCCTGGGCAACAAAGTGGAATGGAGATTGTGA
 GCATGTTGAAAAAACGCAACACTTCTCAAATTCGGCTACCACTTTACCCAGCAAGGACCCCGGCTTCG
 GGCATCCAACGAATGATGAACAACAATGACCTTGTGAGGAAGAGGAGGCTTGGGACCTGACTGGGCC
 ATCATTCCCAAGTGCCGGAGTGGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC201134 protein sequence Red=Cloning site Green=Tags(s) MSYRRELEKYRDLDEKILGALTEEELRTLENELDELDPDNALLPAGLRQKDQTTKAPTGPFKREELLDH LEKQAKEFKDREDLVPYTGEKRGKVWVPKQKPLDPVLESVTLEPELEEEALANASDAELCDIAAILGMHTL MSNQQYYQALSSSSIMNKEGLNSVIKPTQYKVPDEEPNSTDVEETLERIKNNDPKLEEVNLLNIRNIPI PTLKAYAEALKENSIVKKFSIVGTRSDPVAYALAEMLEKENVLKTNLVESNFISGAGILRLVEALPYNT SLVEMKIDNQSQPLGNKVEMEIVSMLEKNATLLKFGYHFTQQGPRLRASNMMNNNDLVRKRRLADLTGP IIPKCRSGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003275
ORF Size:	1077 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_003275.1
RefSeq Size:	3352 bp
RefSeq ORF:	1080 bp
Locus ID:	7111
UniProt ID:	P28289
Cytogenetics:	9q22.33
MW:	40.6 kDa