

Product datasheet for **RC209053A1V**

Human Tropomodulin 2 (TMOD2) (NM_014548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Tropomodulin 2 (TMOD2) (NM_014548) AAV Particle
Tag:	Myc-DDK
Symbol:	Tropomodulin 2
Synonyms:	N-TMOD; NTMOD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209053 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCACTCCCCTTTCAAAAAGAGCTGGAGAAATACAAGAACATTGATGAAGATGAGCTTCTTGGCAAAC
TCTCAGAAGAGGAAGTGAACAGTTGGAAAATGTTCTAGATGACCTAGATCCTGAGAGTGCCATGCTGCC
AGCTGGATTTTCGACAGAAAGACCAGACACAGAAGGCAGCCACCGGCCCTTTGACCGCGAGCACCTCCTC
ATGTACCTGGAGAAGGAGGCTTTGGAACAGAAAGACAGAGAGGACTTTGTGCCCTTCACTGGAGAAAAGA
AAGGGAGAGTCTTTATCCCTAAAGAAAAGCCTATAGAACTCGTAAAGAAGAAAAGTGACCTTGACCC
AGAACTGGAAGAAGCTTTGGCCAGTGCCTCTGACACCGAACTCTATGATCTTGACAGCTGTCCTTGGAGTA
CACAATTTGCTCAACAATCCAAAGTTTCGATGAAGAAACAGCCAACAATAAAGGTGGCAAAGGACCTGTCA
GAAATGTTGTCAAAGGTGAAAAAGTAAAGCCAGTATTTGAGGAACCAACAAATCCACAAATGTGGAAT
AAGCCTGCAGCAGATGAAAGCCAATGATCCTAGCTTGAAGAAGTCAACCTCAACAACATTAAGAACATT
CCAATTCCAACCCTGAGGGAATTTGCAAAGGCTCTGGAGACCAACACTCACGTGAAGAAGTTCAGCCTGG
CCGCAACTCGCAGCAATGACCCTGTGGCATTGCTTTTCAGACATGCTGAAAGTAAACAAGACCTTGAC
AAGTCTAAACATAGAATCCAATTTTATCACTGGAAGTGGGATCCTGGCCCTGGTAGAGGCACTGAAAGAA
AATGACACCTTGACAGAAATCAAGATTGACAACAGAGGCAGCAGTTGGGAACAGCTGTAGAGATGGAAA
TTGCCAGATGCTGGAGGAGAATTCAAGGATCCTCAAGTTTGGATACCAGTTTACCAAGCAAGGGCCACG
AACAAGGTGGCAGCTGCCATCACAAGAATAATGACCTGGTTCGTAAGAAGAGAGTTGAAGCAGACCGA
AGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209053 protein sequence Red=Cloning site Green=Tags(s) MALPFQKELEKYKNIDEDELLGKLSEEELKQLENVLDDLDPE\$AMLPAGFRQKDQTQKAATGPF\$DREHLL MYLEKEALEQKDREDFVPFTGEKKGRVFI\$PKEKPIETRKEEKVTL\$DPELEEALASASDTELYDLAAVLGV HNLLNNPKFDEETANNKGGKGPVRNVVKG\$EKVPVFEEPPNPTNVEISLQ\$QMKANDPSLQEVNLN\$NIKNI PIPTLREFAKALETNTHVKKFSLAATRSND\$PVAIAFADMLKVNKTLT\$SLNIESNFITGTGILALVEALKE NDTLTEIKIDNQRQQLGTAVEMEIAQMLE\$ENSRILKFGYQFTKQGPRT\$RYAAAITKNNDLVRKKRVEADR R TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014548
ORF Size:	1053 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_014548.2
RefSeq Size:	9186 bp
RefSeq ORF:	1056 bp
Locus ID:	29767
UniProt ID:	Q9NZR1
Cytogenetics:	15q21.2
MW:	39.6 kDa