

Product datasheet for **RC230835A1V**

Human TRIM49C (NM_001195234) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM49C (NM_001195234) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM49C
Synonyms:	TRIM49L2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230835 representing NM_001195234
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAATTCTGGAATCTTACAGGTCTTTACAGGGGAACATCTGCCCCCTGTGCATGAACACTTTCATAG
 ACCCGGTACCATAGACTGTGGGCACAGCTTTTGCAGGCCTTGTCTACCTCAACTGGCAAGACATCCC
 ATTTCTGTCCAGTGTCTGAATGCACAAAGTCAACAGAGCAGATAAACCTCAAAACCAACATTCATTTG
 AAGAAGATGGCTTCTCTGCCAGAAAAGTCAGTCTCTGGCTATTCCTGAGCTCTGAGGAGCAATGTGTG
 GCACTCACAGGGAGACAAAGAAGATATTCTGTGAAGTGGACAGGAGCCTGCTCTGTTTGTGTCTCCAG
 CTCTCAGGAGCACCGGTATCACAGACACCGTCCCATTGAGTGGGCTGCTGAGGAACACCGGGAGAAGCTT
 TTACAGAAAATGCAGTCTTTGTGGGAAAAGCTTGTGAAAATCACAGAAACCTGAATGTGGAACCACCA
 GAACCAGATGCTGGAAGGATTATGTGAATTTAAGGCTAGAAGCAATTAGAGCTGAGTATCAGAAGATGCC
 TGCATTTTCATCATGAAGAAGAAAACATAATTTGGAGATGCTGAAAAGAAGGGGAAAGAAATTTTCAT
 CGACTTCATTTAAGTAAAGCCAAAATGGCTCATAGGATGGAGATTTTAAGAGGAATGTATGAGGAGCTGA
 ACGAAATGTGCCATAAACAGATGTGGAGCTACTTCAGGCTTTTGGAGACATATTACACAGGAGTGAGTC
 CGTGCTGCTGCACATGCCCCAGCCTCTGAATCCAGAGCTCAGTGCAGGGCCATCACTGGACTGAGGGAC
 AGGCTCAACCAATCCGAGTGCATATTACTCTGCATCATGAAGAAGCCAACAGTGATATCTTTCTGTATG
 AAATTTTGAGAAGCATGTGTATTGGATGTGACCATCAAGATGTACCCTATTTCACTGCAACACCTAGAAG
 TTTTCTTGCATGGGTGTTTACAGCTTTACCTCGGGCAATATTACTGGGAGGTCCATGTAGGGGACTCC
 TGAATTTGGGCTTTTGGTGTCTGTAATATGTATCGGAAGGAGAAGAATCAGAATGAGAAGATAGATGGAA
 AGGAGGGACTCTTTCTTCTGGGTGATTAAGAATGACATTCAATGCAGTCTCTTACCACCTCCCCACT
 TATGCTGCAATATATCCAAAACCTACCAGCCGAGTAGGATTATTCTGGATTGTGAGGCTAAGACTGTG
 AGCTTTGTGATGTTAATCAAAGCTCCCTAATATACACCATCCCTAATTGCTCTTTCTCACCTCCTCTCA
 GGCCTATCTTTGCTGTATCACTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC230835 representing NM_001195234
 Red=Cloning site Green=Tags(s)

MNSGILQVFQGELICPLCMNYFIDPVTIDCGHSFCRPFYLNWQDIPFLVQCSECTKSTEQINLKTNIHL
 KKMASLARKVSLWFLSSEEQMCGTHRETKKIFCEVDRSLCLLCSSSQEHRYHRHPIEWAAEEHREKL
 LQKMQSLWEKACENHRNLNVETTRTRCWKDYVNLRLAIRAQYQKMPAFHHEEEKHNLEMLKKKGKEIFH
 RLHLKAKMAHRMEILRGMYEELNEMCHKPDVELLQAFGDILHRSESVLLHMPQPLNPELSAGPITGLRD
 RLNQFRVHITLHHEEANSIDFLYEILRSMCIGCDHQDVPYFTATPRSFLAWGVQFTFTSGKYYWEVHVGD
 WNWAFGVCNMYRKEKNQNEKIDGKEGLFLLGCIKNDIQCSLFTTSPLMLQYIPKPTSRVGLFLDCEAKTV
 SFVDVNQSSLIYTIPNCSFSPPLRPFIHCIIHF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001195234

ORF Size:

1356 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_001195234.1, NP_001182163.1</u>
RefSeq ORF:	1359 bp
Locus ID:	642612
UniProt ID:	<u>P0CI26</u>
Cytogenetics:	11q14.3
MW:	53.4 kDa