

Product datasheet for **RC212620A1V**

Human TRIM43 (NM_138800) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM43 (NM_138800) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM43
Synonyms:	TRIM43A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212620 representing NM_138800
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACTCAGACTTCTCACATGCCTTCCAGAAGGAACCTCACCTGCGTCATCTGTTGAACCTACCTGGTAG
 ACCCTGTCAACCATCTGCTGTGGGCACAGCTTCTGTAGGCCTGTCTCTGCCTTTCTGGGAGGAAGCCCA
 AAGTCCTGCAAACTGCCCTGCATGCAGGAACCATCACCGAAAATGGACTTCAAAACCAATATTCTTCTG
 AAGAATTTAGTGACCATTGCCAGAAAAGCCAGTCTCTGGCAATTCCTGAGCTCTGAGAAACAAATATGTG
 GGACCCATAGGCAAAACAAAGAAGATGTTCTGTGACATGGACAAGAGTCTCCTCTGCTGTGTCTCAA
 CTCTCAGGAGCACGGGGCTCACAACACCATCCCATCGAAGAGGCAGCTGAGGAACACCGGGAGAAACTC
 TTAAGCAAAATGAGGATTTTATGAAAAAGATTCAAGAAAATCAGAGAAATCTATATGAGGAGGGAAGAA
 CAGCCTTCTCTGGAGGGCAATGTGGTTTTACGGGCACAGATGATCAGGAATGAGTATAGGAAGCTGCA
 TCCGGTTCTCCATAAGGAAGAAAAACAATTTAGAGAGACTGAACAAGGAATACCAAGAGATTTTTCAG
 CAACTCCAGAGAAGTTGGGTCAAAATGGATCAAAAGAGTAAACACTTGAAAGAAATGTATCAGGAACTAA
 TGGAAATGTGTACATAAACAGATGTGGAGCTGCTCCAGGATTTGGGAGACATCGTGGCAAGGAGTGAGTC
 CGTGCTGCTGCACATGCCCCAGCCTGTGAATCCAGAGCTCACTGCAGGACCCATCACTGGACTGGTGATC
 AGGCTCAACCGCTTCCGAGTGGAAATTCCTTCCATTTTGAAGTAACCAATCACAAATACAGGCTCTTTG
 AGGATGTGAGAAGTTGGATGTTTAGACGTGGACCTTTGAATCTGACAGATCTGACTATTTTGTGTCATG
 GGGAGCCAGGGTCTTCTCCTTTGGGAACACTACTGGGAGCTGGATGTGGACAACTCTTGTGACTGGGCT
 CTGGGAGTCTGTAACTCTCTGGATAAGGAAGAATAGCACAATGGTTAACTCTGAGGACATATTTCTTC
 TTTTGTGTCTGAAGGTGGATAATCATTCTCAATCTTTGACCACCTCCCAGTGTTTCTCTACTACATAGA
 GAAACCTCTGGGCCGGGTGGTGTGTTTCTTGAATTTTGAAGTGGAAGTGAGTTTTTTGAATGTCACC
 AAGAGTTCCCTCATATGGAGTTACCCAGCTGGCTCCTTAACCTTTCTGTGAGGCCTTTCTTTTACTG
 GCCACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212620 representing NM_138800
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MDSDFSHAFQKELTCVICLNYLVDVPTICCGHSFCRPCLCLSWEEAQSPANCPACREPSPKMDFKTNILL
 KNLVTIARKASLWQFLSSEKQICGTHRQTKKMFCDMDKSLCLLCSNSQEHGAHKHPIEEAAEEHREKL
 LKQMRILWKIQENQRNLYEEGRFAFLWRGNVVLRAQMIRNEYRKLHPVLHKEEKQHLERLNKEYQEIFQ
 QLQRSWKMDQKSKHLKEMYQELMEMCHKPDVELLDLGDIVARSESVLLHMPQPVNPELTAGPITGLVY
 RLNRFRVEISFHFEVTNHNIRLFEDVRSWMFRRGPLNSDRSDYFAAWGARVVSFGKHYWELDVNDSCDWA
 LGVCNNSWIRKNTMVNSEDIFLLLCLKVDNHFNLLTSPVFPHYIEKPLGRVGVFLDFESGSVSFLNVT
 KSSLIWSYPAGSLTFPVRPFYTGHR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_138800

ORF Size:

1338 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_138800.1</u>
RefSeq Size:	1642 bp
RefSeq ORF:	1341 bp
Locus ID:	129868
UniProt ID:	<u>Q96BQ3</u>
Cytogenetics:	2q11.1
MW:	52.1 kDa