

Product datasheet for **RC211340A1V**

Human TRIM50 (NM_178125) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM50 (NM_178125) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM50
Synonyms:	TRIM50A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211340 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTGGCAGGTGAGCCTGCCAGAGCTGGAGGACCGCTTCAGTGTCCCATCTGCCTGGAGGTCTTCA
 AGGAGCCCTGATGCTGCAGTGTGGCCACTCTTACTGCAAGGGCTGCCTGGTTTCCCTGTCCTGCCACCT
 GGATGCCGAGCTGCGTTGCCCGTGTGCCGGCAGGCGGTGGACGGCAGCAGCTCCCTGCCCAACGTCTCC
 CTGGCCAGGGTATCGAAGCCCTGAGGCTCCCTGGGGACCCGGAGCCCAAGGTCTGCGTGCACACCGGA
 ACCCGCTCAGCCTTTTCTGCGAGAAGGACCAGGAGCTCATCTGTGGCCTCTGCGGTCTGCTGGGCTCCCA
 CCAACACCACCCGGTCACGCCGTCTCCACCGTCTACAGCCGATGAAGGAGGAGCTCGCAGCCCTCATC
 TCTGAGCTGAAGCAGGAGCAGAAAAAGGTGGATGAGCTCATCGCCAACTGGTGAACAACCGGACCCGAA
 TCGTCAATGAGTCGGATGTCTTCACTGGGTGATCCGCCGCGAGTTCCAGGAGCTGCACCACTGGTGA
 TGAGGAGAAGGCCGCTGCTGGAGGGGATAGGGGGTACACCCGTGGCCTGGTGGCCTCCCTGGACATG
 CAGCTGGAGCAGGCCAGGGAACCCGGGAGCGCTGGCCCAAGCCGAGTGTGTCTGGAACAGTTTCGGCA
 ATGAGGACCACCAAGTTTCATCCGGAAGTTCCACTCCATGGCCTCCAGAGCAGAGATGCCGAGGCCCG
 GCCCTTAGAAGGCGCATTAGCCCCATCTCTTCAAGCCAGGCCTCCACAGGCTGACATCAAGCTGACC
 GTGTGGAAAAGCTCTTCCGAAAGTTTGGCAGCCCGGAGCCTCTCAAGTTGGACCCTGCCACTGCC
 ACCCACTCCTGGAGCTCTCAAGGGCAACACGGTGGTGCAGTGCGGGCTTCTGGCCAGCGGCGAGCCAG
 CCAGCTGAGCGCTTCGACTACAGCACCTGCGTCTGGCCAGCCGCGGCTTCTCTGCGCCGCCACTAC
 TGGGAGGTGGTGGTGGCAGCAAGAGCGACTGGCGCTGGGGGTATCAAGGGCACAGCCAGCCGTAAGG
 GCAAGTGAACAGGTCCCCGAGCACGGCGTGTGGCTGATCGGCTGAAGGAGGGCCGGGTGTACGAAGC
 CTTTGCTGCCCGGGTACCCCTGCCGTGGCCGGCCACCCCAACCGCATCGGGCTCTACCTGCACAT
 GAGCAGGGCGAACTCACCTTCTCGATGCCGACCGCCCGATGACCTGCGGCCGCTCTACACCTTCCAGG
 CCGACTTCCAGGGCAAGCTCTACCCATCCTGGACACCTGCTGGCACGAGAGGGGAGCAACTCGCTGCC
 CATGGTCTGCCCGGCCAGCGGGCTGGCCCTCAGCCCCGAGCAGCCACCAAGCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211340 protein sequence
 Red=Cloning site Green=Tags(s)

MAWQVSLPELEDRLQCPICLEVFKEPLMLQCGHSYCKGCLVLSCHLDAELRCPVCRQAVDGSSSLPNVS
 LARVIEALRLPGDPEPKVCVHHRNPLSLFCEKDQELICGLGLLGSHQHHPVTPVSTVYSRMKEELAALI
 SELKQEQKKVDELI AKLVNNRTRIVNESDVFSWVIRREFQELHHLVDEEKARCLEGIGGHTRGLVASLDM
 QLEQAQGTRERLAQAEVLEQFGNEDHHKFIKRFHSMASRAEMPQARPLEGAFSPISFKPGLHQADIKLT
 VWKRLFRKVLPAPEPLKLDPATAPLLELSKGNVTVQCGLLAQRRASQPERFDYSTCVLASRGFSCGRHY
 WEVVVGSKSDWRLGVIKGTASRKGLNRSPEHGVWLI GLKEGRVYEAFACPRVPLPVAGHPHRIGLYLHY
 EQGELTFDFADRPDDLRLPYTFQADFQGLYPI LDTCWHERGSNSLPMVLPSPSGPGLSPEQPTKL

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_178125

ORF Size:

1461 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_178125.2, NP_835226.2</u>
RefSeq Size:	2050 bp
RefSeq ORF:	1464 bp
Locus ID:	135892
UniProt ID:	<u>Q86XT4</u>
Cytogenetics:	7q11.23
MW:	54.7 kDa