

Product datasheet for **RC210557A1V**

Human TRIM41 (NM_033549) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM41 (NM_033549) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM41
Synonyms:	RINCK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210557 representing NM_033549
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTGCCGTTGCCATGACACCAACCTGTGCAGACCCTTCAGGAGGAGGCGGTGTGCCCATCTGCC
 TCGATTACTTCACGGACCCCGTCCATCGGCTGCGGGCACAACCTTCGCCGAGTTTGTGTAACCCAGTT
 GTGGGGTGGGAGGATGAGGAGGACAGAGATGAGTTAGATCGGGAGGAGGAGGAGGAGGACCGAGAGGAG
 GAGGAAGTGGAGGCTGTGGGGCTGGCGCGGGTGGGACACCCCATGCGGGATGAAGACTACGAGGGTG
 ACATGGAGGAGGAGTTCGAGGAGGAAGAAGAGGGTGTGTTCTGGACCAGTGGCATGAGCAGGTCCAGCTG
 GGACAACATGGACTATGTGTGGGAGGAGGAGGACGAGGAGGAAGACCTGGACTACTACTTGGGGGACATG
 GAGGAGGAGGACCTGAGGGGGGAGGATGAGGAGGACGAGGAGGAAGTGTGGAGGAGGTTGAGGAAGAGG
 ATCTAGACCCCGTCACCCCACTGCCCCGCTCCAGCCCTCGGAGGTGCTTCACATGCCCTCAGTGCCG
 AAAGAGCTTTCTCGGCGAGCTTCCGCCCCAACCTGCAGCTGGCCAATATGGTCCAGGTGATTCGCGAG
 ATGCACCAACCCCTGGTCGAGGAGCGCGTGACCGATCAGGGCATCTGTCCCAACACCAAGAAGCCC
 TGAAGCTCTTCTGCGAGGTAGACGAAGAGGCCATCTGTGTGGTGTGCCGAGAATCCAGGAGCCACAAACA
 GCACAGCGTGGTGCCATTGGAGGAGGTGGTGCAGGAGTACAAGGCCAACTGCAGGGGACGTTGGAACCA
 CTGAGGAAGCAGCTGGAGGAGTGCAGAAGATGAAAGCCAAGGAGGAGGCGAGTGACAGAAGTGAAGA
 GCCAGATGAAGTCAGAGCTGGCAGCGGTGGCTCGGAGTTTGGGCGACTGACACGGTTTCTGGCTGAAGA
 GCAGGACGGGCTGGAACGGCGTCTCAGAGAGATGCATGAAGCCAGCTGGGGCGTGGGGAGCCGACGT
 AGTCGCTTGCAGAACAGGCGCCAGCTCAGCCGCTGCTGGCAGAGGCCAGGAGCGGAGCCAGCAGG
 GGGGTCTCCGGCTGCTCAGGACATCAAGGAGACTTTCAATAGGTGTGAAGAGGTACAGCTGCAGCCCC
 AGAGGTCTGGTCCCCTGACCCGTGCCAACCCATAGCCATGACTTCTGACAGATGCCATCGTGAGGAAA
 ATGAGCCGGATGTTCTGTGAGGCTGCGAGAGTGGACCTGACGCTGGACCCTGACACGGCTCACCCGGCCC
 TGATGCTGTCCCCTGACCGCGGGGGGTCCGCTGGCAGAGCGCGGAGGAGTTGCTGACCATCCCAA
 GCGCTTCTCGGCCGACTGCTGCTACTGGGGGCCAGGCTTCCGCTCCGGCCGCGCACTACTGGGAGGTA
 GAGGTGGGCGGGCGGGGGTGGGCGGTGGTGTGCTGCCGTGAATCAACCCATCATAAGGAAAAGGTGG
 GCCCTGGGGTCTCCGTGGGAGCGGGGATGCCAGCTCCTCGGCCATCACCATCGCCGCCCGCGCT
 CCACCTGCCCCAGCAGCCCTGCTCCAGCGGAAGTGTGGTGCCTGGGACCAACGGCAAACGCTATCAG
 GCCAGAGCTCCACAGAAGACAGCTGTGAGCCCCAGTGAGAAACCAAGGCGCTTTGGTGTGTACCTGG
 ACTATGAAGCTGGGCGCTGGGCTTCTACAACGAGAGACTCTAGCCACGTGCACACCTTCTCGGCTGC
 TTCTCTGGGCGAGCGTGTCTTCTTCTTCCGGGTGCTCTCAAGGGCACCCGCATCAAGCTCTGCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAAVAMTPNPVQTLQEEAVCAICLDYFTDPVSI GCGHNFRCVCTQLWGEDEEDRDEL DREEEEDGEE
 EEVEAVGAGAGWDTMPRDEDEYEGMEEVEVEEEGVFWTSGMSRSSWDNDYVWEEDEEEDLDYYLGDM
 EEEDLRGEDEDEEEVLEVEEEDLDPVTPLPPPPAPRRCTCPQCRKSFPRRSFRPNLQLANMVQVIRQ
 MHPTPGRGSRVTDQIGCPKHQELKLFCEVDEEAI CVVCRESRSHKQHSVVPLEEVVQEYKAKLQGHVEP
 LRKHLEAVQMKMAKEERRVTELK SQMKS ELAAVASEFGRLTRFLAEEQAGLERRLREMHEAQLGRAGAAA
 SRLAEQAAQLSRL LAEAQERSQQGGLRLLQDIKETFNRC EEVQLQPPEVWSPDPCQPHSHDFLTD AIVRK
 MSRMFCQAARVDLTDPDTAHPALMLSPDRRGVRLAERRQEVADHPKRF SADCCVLGAQGFRRSGRHYWEV
 EVGGRRGWAVGAARESTHHKEKVGP GSSVSGSDASSSRHHHRRRLHLPQQPLLQREVWCVGTNGKRYQ
 AQSSTEQTLLSPSEKPRRFVYLDYEAGRLGFYNAETLAHVHTFSAAFLGERVFPFFRVLSKGTRIKLCP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_033549
ORF Size:	1890 bp
Buffer:	PBS with 0.001% Pluronic F6595
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_033549.3</u>
RefSeq Size:	3641 bp
RefSeq ORF:	1893 bp
Locus ID:	90933
UniProt ID:	<u>Q8WV44</u>
Cytogenetics:	5q35.3
MW:	71.5 kDa