

Product datasheet for **RC212800A1V**

Human TRIM5 alpha (TRIM5) (NM_033034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM5 alpha (TRIM5) (NM_033034) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM5 alpha
Synonyms:	RNF88; TRIM5alpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212800 representing NM_033034
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCTGGAATCCTGGTTAATGTAAAGGAGGAGGTGACCTGCCCCATCTGCCTGGAACCTCTGACAC
 AACCCCTGAGCCTGGACTGCGGCCACAGCTTCTGCCAAGCATGCCTCACTGCAAACCTACAAGAAGTCCAT
 GCTAGACAAAGGAGAGAGTAGCTGCCCTGTGTGCCGGATCAGTTACCAGCCTGAGAACATACGGCCTAAT
 CGGCATGTAGCCAACATAGTGGAGAAGCTCAGGGAGGTCAAGTTGAGCCAGAGGGGCAGAAAAGTTGATC
 ATTGTGCACGCCATGGAGAGAACTTCTACTTCTGTGTCAGGAGGACGGGAAGGTCAATTTGCTGGCTTTG
 TGAGCGGTCTCAGGAGCACCGTGGTACCACACGTTCTCACAGAGGAGGTTGCCCGGGAGTACCAAGTG
 AAGCTCCAGGCAGCTCTGGAGATGCTGAGGCAGAAGCAGCAGGAAGCTGAAGAGTTAGAAGCTGACATCA
 GAGAAGAGAAAAGTCTTCTGGAAGACTCAAATACAGTATGACAAAACCAACGTCTTGGCAGATTTTGAC
 ACTGAGAGACATCCTGGACTGGGAGGAGAGCAATGAGCTGCAAAAACCTGGAGAAGGAGGAGAAGACATT
 CTGAAAAGCCTTACGAACTCTGAAACTGAGATGGTGCAGCAGACCCAGTCCCTGAGAGAGCTCATCTCAG
 ATCTGGAGCATCGGCTGCAGGGTCACTGATGGAGCTGCTTCAGGGTGTGGATGGCGTCATAAAAAGGAC
 GGAGAAGCTGACCTTGAAGAAGCCAGAACTTTTCCAAAAATCAAAGGAGAGTGTTCGAGCTCCTGAT
 CTGAAAGGAATGCTAGAAGTGTTTAGAGAGCTGACAGATGCCGACGCTACTGGGTTGATGTGACAGTGG
 CTCAAACAACATTTTATGTGCTGTCAATTTCTGAAGATAAGAGACAAGTGAAGTCTCCGAAACCACAGAT
 AATATATGGGGCAGGAGGACAAGATACCAGACATTTGTGAATTTCAATTATTGTACTGGCATCCTGGGC
 TCTCAAAGTATCACATCAGGGAACATTACTGGGAGGTAGACGTGTCCAAGAAAACCTGCTGGATCCTGG
 GGTATGTGCTGGCTTCAACCTGATGCAATGTGAATATTGAAAAAATGAAAAATTAACAACCTAAATA
 CGGCTACTGGGTTATAGGGTTAGAGGAAGGAGTTAAATGTAGTCTTTCCAGGATAGTTCTCTCCATACT
 CCTTCTGTTCTTTTATTGTGCCCTCTCTGTGATTATTTGTCCTGATCGTGTGGAGTTTTCTAGACT
 ATGAGGCTTGCCTGTCTCATTCTTCAATATCACAAACCATGGATTTCTCATCTATAAGTTTTCTCACTG
 TTCTTTTTCTCAGCCTGTATTTCCATATTTAAATCCTAGAAAATGTGGAGTCCCCATGACTCTGTGCTCA
 CCAAGCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASGILVNVKEEVTCPICLELLTQPLSLDCGHSFCQACL TANYKKSMLDKGESSCPVCRISYQPENIRPN
 RHVANI VEKLRV KLSPEGQKVDH CARHGEKLLLFQEDGKVICWLCERSQEH RHGHTFLTEEVAREYQV
 KLQA ALEMLRQKQQAEELEADIREEKASWKTQIQYDKTNVLA DFEQLRDILDWEE SNELQNLEKEEDI
 LKSLT NSETEMVQQTQSLRELISDLEHRLQGSVMELLQGV DGVIKRTENVTLK KPETFPKNQRRVFRAPD
 LKGMLEVFRELTDVRRYWVDVTVAPNNISCAVISEDKRQVSSPKPQIIYGARGTRYQTFVNFNYCTGILG
 SQSITSGKHYWEVDVSKKTAWILGVCAGFQPDAMCNIEKNENYQPKYGYWVIGLEEGVKCSAFQDSSFHT
 PSVPFIVPLSVIICPDRVGVFLDYEACTVSFFNITNHGFLIYKFSHCSFSQPVPFYL NPKCGVPMTLCS
 PSS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_033034

ORF Size:

1479 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_033034.1</u>
RefSeq Size:	2990 bp
RefSeq ORF:	1482 bp
Locus ID:	85363
UniProt ID:	<u>Q9C035</u>
Cytogenetics:	11p15.4
MW:	56.2 kDa