

Product datasheet for **RC217706A1V**

Human TRIM58 (NM_015431) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM58 (NM_015431) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM58
Synonyms:	BIA2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC217706 representing NM_015431
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCTCGGCGCCCGCCGGGAGCGGCTGCGCGAGGATGCGCGGTGCCCGGTGTCCTGGATTTCCTGC
 AGGAGCCGGTCAGCGTGGACTGCGGCCACAGCTTCTGCCTCAGGTGCATCTCCGAGTTCTGCGAGAAGTC
 GGACGGCGCGCAGGGCGGCGTCTACGCCTGTCCGAGTGCCGGGGCCCTTCCGGCCCTCGGGCTTTTCGC
 CCCAACCCGCGAGCTGGCGGGCTGGTGGAGAGCGTGGCGCGGTGGGGTTGGGCGCGGGCCCGGGCGC
 GGCGATGCGCGCGGCACGGCGAGGACCTGAGCCGCTTCTGCGAGGAGGACGAGGCGGCGCTGTGCTGGGT
 GTGCGACGCCGGCCCGAGCACAGGACGACCGCACGGCGCCGCTGCAGGAGGCCCGCGGAGCTACCAG
 GTAAAGCTCCAGATGGCTCTGGAATTATGAGGAAAGAGTTGGAGGACGCTTGACTCAGGAGGCCAACG
 TGGGAAAAAGACTGTCATTTGGAAGGAGAAAGTGAAGTGCAGAGGCGCGCTTCAATTGGAGTTTGA
 GAAGCATCGTGGCTTTCTGGCCAGGAGGAGCAACGGCAGCTGAGGCGGCTGGAGCGGAGGAGCGAGCG
 ACGCTGCAGAGACTGCGGGAGAGCAAGAGCCGGCTGGTCCAGCAGAGCAAGGCCCTGAAGGAGCTGGCGG
 ATGAGCTGCAGGAGAGGTGCCAGCGCCCGGCCCTGGGTCTGCTGGAGGGTGTGAGAGGAGTCTGAGCAG
 AAGTAAGGCTGTCAAGGCTGGAAGCAGAGAATCCCATGGAAGTGAAGACAGCATGCTGCATCCCT
 GGGAGGAGGGAGCTCTTAAGGAAGTTCCAAGTGGATGTAAGCTGGATCCCGCCACGGCGACCCGAGTC
 TGCTCTTGACCGCCGACCTGCGCAGTGTGCAGGATGGAGAACCATGGAGGGATGTCCCAACAACCTGA
 GCGATTTGACACATGGCCCTGCATCTGGGTTTGACAGAGCTTCTCATCAGGGAGGCATTACTGGGAGGT
 CTGGTGGGAGAAGGAGCAGAGTGGGTTTAGGGTCTGTCAAGACACACTGCCAAGAAAGGGGAAACCA
 CGCCATCTCCTGAGAATGGGTCTGGGCCCTGTGGCTGCTGAAAGGGAATGAGTACATGGTCTTGCCTC
 CCCATCAGTGCCCTCTTCTCCAAGTGAAGTCCCTCGCTGCATTGGGATTTCTTGAGCTATGAAGCCGGT
 GAAATTTCAATTACAAATGTACAGATGGATCTTATATCTACACATTCAACCAACTCTTCTCTGGTCTTC
 TTCGGCCTTACTTTTTCATCTGTGATGCAACTCCTTATCTTGCCACCCACAACAATAGCAGGGTCAGG
 AAATTGGGCATCCAGGGATCATTTAGATCCTGCTTCTGATGTAAGAGATGATCATCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASAPGERLREDARCPVCLDFLQEPVSVDCGHSFCLRCISEFCEKSDGAQGGVYACPQCRGPFRPSGFR
 PNRQLAGLVESVRRLGLGAGPGARRCARHGEDLSRFCEEDEAALCWCDAGPEHRTHRTAPLQEAAGSYQ
 VKLQMALELMRKELEDALTQEANVGKKTIVWKEKVEMQRQFRLEFEKHRGFLAQEEQRQLRRLAEERA
 TLQRLRESKSRLVQSKALKELADELQERCQRPALGLLEGVRGVLRSKAVTRLEAENIPMELKTACCIP
 GRRELLRKQFQVDVKLDPATAHPSLLLTADLRVQDGEPRDVPNNPERFDTWPCILGLQSFSSGRHYWEV
 LVGEGAEWGLGVCQDTLPRKGETTPSPENGWVWLLKGNEYMVLASPSVPLLQLESPRCIGIFLDYEAG
 EISFYNYTDGSYIYTFNQLFSGLLRPYFFICDATPLILPPTTIAGSGNWASRDHLDPASDVRDDHL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015431

ORF Size:

1458 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_015431.2, NP_056246.2</u>
RefSeq Size:	2594 bp
RefSeq ORF:	1461 bp
Locus ID:	25893
UniProt ID:	<u>Q8NG06</u>
Cytogenetics:	1q44
MW:	54.6 kDa