

Product datasheet for **RC201916A1V**

Human TRIM29 (NM_012101) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM29 (NM_012101) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM29
Synonyms:	ATDC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201916 representing NM_012101
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAAGCTGCAGATGCCTCCAGGAGCAACGGGTCGAGCCAGAAGCCAGGGATGCCCGAGCCCGTCGG
 GCCCCAGTGGCAGCCTGGAGAATGGCACCAAGGCTGACGCAAGGATGCCAAGACCACCAACGGGCACGG
 CGGGGAGGCAGCTGAGGGCAAGAGCCTGGGCAGCGCCCTGAAGCCAGGGGAAGGTAGGAGCGCCCTGTTC
 GCGGGCAATGAGTGGCGGCGACCCATCATCCAGTTTGTGAGTCCGGGGACGACAAGAACTCCAACACT
 TCAGCATGGACTCTATGGAAGGCAAGAGGTGCGCGTACGCAGGGCTCCAGCTGGGGGCTGCCAAGAAGCC
 ACCCGTTACCTTTGCCAAAAGGGCGAGCTGCGCAAGTCCATTTCTCGAGTCCCGGAAGCCACGGTG
 TCCATCATGGAGCCCGGGGAGACCCGGCGGAACAGCTACCCCGGGCCGACACGGGCCTTTTTTCACGGT
 CCAAGTCCGGTCCGAGGAGGTGCTGTGCGACTCCTGCATCGGCAACAAGCAGAAGGCGGTCAAGTCTG
 CCTGGTGTGCCAGGCCTCCTTCTGCGAGCTGCATCTCAAGCCCCACCTGGAGGGCGCCGCTTCCGAGAC
 CACCAGCTGCTCGAGCCCATCCGGGACTTTGAGGCCCGCAAGTGTCCCGTGCATGGCAAGACGATGGAGC
 TCTTCTGCCAGACCGACAGACCTGCATCTGCTACCTTTGCATGTTCCAGGAGCACAAGATCATAGCAC
 CGTGACAGTGGAGGAGGCCAAGGCCGAGAAGGAGACGGAGCTGTCACTGCAAAAGGAGCAGCTGCAGCTC
 AAGATCATTGAGATTGAGGATGAAGCTGAGAAGTGGCAGAAGGAGAAGGACCGCATCAAGAGCTTACCA
 CCAATGAGAAGGCCATCCTGGAGCAGAACTTCCGGGACCTGGTGGGGACCTGGAGAAGCAAAAGGAGGA
 AGTGAGGGCTGCGCTGGAGCAGCGGGAGCAGGATGCTGTGGACCAAGTGAAGGTGATCATGGATGCTCTG
 GATGAGAGAGCCAAGGTGCTGCATGAGGACAAGCAGACCCGGGAGCAGCTGCATAGCATCAGCGACTCTG
 TGTGTTTCTGCAGGAATTTGGTGCATTGATGAGCAATTACTCTCTCCCCCACCCTGCCACCTATCA
 TGTCTCTGGAGGGGGAGGGCCTGGGACAGTCACTAGGCAACTTCAAGGACGACCTGCTCAATGTATGC
 ATGCGCCACGTTGAGAAGATGTGCAAGGCGGACCTGAGCCGTAACCTCATTGAGAGGAACCATGGAGA
 ACGGTGGTGACCATCGCTATGTGAACAACACGCAACAGCTTCCGGGGTGAGTGGAGTGCACCGGACAC
 CATGAAGAGATACTCCATGTACCTGACACCCAAAGGTGGGGTCCGGACATCATACCAGCCCTCGTCTCT
 GGCCGCTTACCAAGGAGACCACCCAGAAGAATTTCAACAATCTCTATGGCACCAAGGTAACACCT
 CCCGGGTCTGGGAGTACTCTCCAGCATTGAGAACTCTGACAATGACCTGCCCGTCTGCAAGGCAGCTC
 CTCCTTCTCCCTGAAAGGCTATCCCTCCCTCATGCGGAGCCAAAGCCCCAAGGCCAGCCCCAGACTTGG
 AAATCTGGCAAGCAGACTATGCTGTCTCACTACCGGCCATTCTACGTCAACAAAGGCAACGGGATTGGT
 CCAACGAAGCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEAADASRSNGSSPEARDARSPSGPSGSLNENKADGKDAKTTNGHGGEAAEGKSLGSLKPGEGRSALF
 AGNEWRRPIIQFVESGDDKNSNYFSMDMEGKRSPYAGLQLGAACKPPVTFAEKELRKSIFSESRRKPTV
 SIMPEGETRRNSYPRADTGLFSRSGSGSEVLDCSICGNKQKAVKSLVCQASFCELHLKPHLEGAARF
 HQLLEPIRDFEARKCPVHGKTMELFCQTDQTCICYLQCMFQEHKNHSTVTVEEAKAEKETELSLQKEQLQL
 KIIIEIDEAEKWQKEKDRIKSFTTNEKAILQNFRLVRDLEKQKEEVRAALEQREQDAVDQVKVIMDAL
 DERAKVLHEDKQTRQLHSISDSVLFQEFALMSNYSPPPLPTYHVLLEGEGLGQSLGNFKDDLNV
 MRHVEKMCKADLSRNFIERNHMENGDDHRYVNNYTNFSGGEWSAPDTMKRYSMYLTPKGGVRTSYQPSSP
 GRFTKETTKQNFNNLYGKGNYSRVWEYSSSIQNSDNDLPVVQSSSFLKGYPSLMRSQSPKAQPQTW
 KSGKQTMLSHYRPFYVKNKGNGIGSNEAP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_012101
ORF Size:	1764 bp
Buffer:	PBS with 0.001% Pluronic F5249
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_012101.3, NP_036233.2</u>
RefSeq Size:	3037 bp
RefSeq ORF:	1767 bp
Locus ID:	23650
UniProt ID:	<u>Q14134</u>
Cytogenetics:	11q23.3
MW:	65.8 kDa