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Product datasheet for RC200891A1V

Human TRIM56 (NM_030961) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM56 (NM_030961) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM56
Synonyms:	RNF109
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC200891 representing NM_030961
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
GCCC

ATGGTTTCCCACGGGTCCTCGCCCTCCCTCCTGGAGGCCCTGAGCAGCGACTTCCTGGCCTGTAAAATCT
GCCTGGAGCAGCTGCGGGCACCCAAGACACTGCCCTGCCTGCATACCTACTGCCAAGACTGCCTGGCACA
GCTGGCGGATGGCGGCCGCGTCCGCTGCCCCGAGTGCCGCGAGACAGTGCCTGTGCCGCCCGAGGGTGTG
GCCTCCTTCAAGACCAACTTCTTCGTCAATGGGCTGCTGGACCTGGTGAAGGCCCGGGCCTGTGGAGACC
TGCGTGCCGGGAAGCCAGCCTGTGCCCTGTGTCCCCTGGTGGGTGGCACCAGCACCGGGGGGCCGGCCAC
GGCCCGGTGCCTGGACTGTGCCGATGACTTGTGCCAGGCCTGTGCCGACGGGCACCGCTGCACCCGCCAG
ACCCACACCCACCGCGTGGTGGACCTGGTGGGCTACAGGGCCGGGTGGTATGATGAGGAGGCCCGGGAGC
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CAGCTGGAGCTCCATCCTGGGCTCCTGGACAAGAACTGCCACCTTCTTCGGCTGTCCTTTGAGGAGCAGC
AGCCCCAGAAGGATGGTGGGAAAGACGGAGCTGGTACCCAGGGAGGTGAGGAGAGCCAGAGCCGGAGGGA
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GTCCCTTCGGTCCCCGGGAGATCCTGGTGGCGGATGAGCAGAACCGGGCACTGAAACGCTTCTCCCTCAA
CGGCGACTACAAGGGCACCGTGCCGGTCCCTGAGGGCTGCTCCCCTTGCAGCGTGGCCGCCCTGCAGAGC
GCGGTGGCCTTCTCCGCTAGCGCACGGCTCTATCTCATCAACCCCAATGGCGAAGTGCAGTGGCGCAGGG
CCCTGAGCCTCTCCCAGGCCAGCCACGCGGTGGCGGCACTGCCTAGCGGGGACCGCGTGGCTGTCAGCGT
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AGCCGGGGCCTGCGGGCGCTGGTGTTTCTGACCACCAGCCCCCAGGGGCATTTCGTGGGGTCGGACTGGC
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TGGCTGCCAGCCGGGCTCCGTGTCTGTGGATAAGAAGGGCTACATCTTTCTGACCCTTCGAGAAGTCAAC
AAGGTGGTGATCCTGGACCCGAAGGGGTCCCTCCTTGGAGACTTCCTGACAGCCTACCACGGCCTGGAAA
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CTTTCGGGTCCGTTCTCCGGACAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200891 representing NM_030961
Red=Cloning site Green=Tags(s)

MVSHGSSPSLLEALSSDFLACKICLEQLRAPKTLPCLHTYCQDCLAQLADGGRVRCPECRETVPVPPEGV
ASFKTNFFVNGLLDLVKARACGDLRAGKPACALCPLVGGTSTGGPATARCLDCADDLCQACADGHRCTRQ
THTHRVVDLVGYRAGWYDEEARERQAAQCPQHPGEALRFLCQPCSQLLCRECRLDPHLDHPCLPLAEAVR
ARRPGLEGLLAGVDNNLVELEAARRVEKEALARLREQAARVGTQVEEAAEGVLRALLAQKQEVLGQLRAH
VEAAEEAARERLAELEGREQVARAAAAFARRVLSLGREAEILSLEGAIAQRLRQLQGCPWAPGPAPCLLP
QLELHPGLLDKNCHLLRLSFEEQQPQKDGGKDGAGTQGGEESQSRREDEPKTERQGGVQPQAGDGAQTPK
EEKAQTTREEGAQTLEEDRAQTPHEDGGPQPHRGGRPNKKKKFKGRLKSISREPSPALGPNLDGSGLLPR
PIFYCSFPTRMPGDKRSPRITGLCPFGPREILVADEQNRALKRFSLNGDYKGTVPVPEGCSPCSVAALQS
AVAFSASARLYLINPNGEVQWRRALSLSQASHAVAALPSGDRVAVSVAGHVEVYNMEGSLATRFIPGGKA
SRGLRALVFLTTSPQGHFVGSDWQQNSVVICDGLGQVVGEYKGPGLHGCQPGSVSVDKKGYIFLTLREVN
KVVILDPKGSLLGDFLTAYHGLEKPRVTTMVDGRYLVVSLSNGTIHIFRVRSPDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_030961

ORF Size: 2265 bp

Buffer: PBS with 0.001% Pluronic F5124

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: NM_030961.1

RefSeq Size: 3547 bp

RefSeq ORF: 2268 bp

Locus ID: 81844

UniProt ID: Q9BRZ2

Cytogenetics: 7q22.1

MW: 81.3 kDa