

Product datasheet for **RC223796A1V**

Human TRIM32 (NM_001099679) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM32 (NM_001099679) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM32
Synonyms:	BBS11; HT2A; LGMD2H; LGMDR8; TATIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223796 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCAGCAGCAGCTTCTCACCTGAACCTGGATGCCCTCCGGGAAGTGCTAGAATGCCCCATCTGCA
TGGAGTCTTCACAGAAGAGCAGCTGCGTCCCAAGCTTCTGCACTGTGGCCATACCATCTGCCGCCAGTG
CCTGGAGAAGCTATTGGCCAGTAGCATCAATGGTGTCCGCTGTCCCTTTTGCAGCAAGATTACCCGCATA
ACCAGCTTGACCCAGCTGACAGACAATCTGACAGTGCTAAAGATCATTGATACAGCTGGGCTCAGCGAGG
CTGTGGGGCTGCTCATGTGTGGTCTGTGGGCGGCTGTGCCCGGCAATTCTGCCGGAGCTGTGGTTT
GGTGTATGTAGCCCTGCCGGGAGGCAGACCATCAGCCTCTGGCCACTGTACACTCCCTGTCAAAGAA
GCAGCTGAGGAGCGGCTCGGGACTTTGGAGAGAAGTTAACTCGTCTGCGGGAATTATGGGGGAGCTGC
AGCGGGCGAAGGCAGCCTTGGAAGGTGTCTCAAGGACCTTCAGGCAAGGTATAAAGCAGTTCTCCAGGA
GTATGGGCATGAGGAGCGCAGGGTCCAGGATGAGCTGGCTCGCTCTCGAAGTTCTTCACAGGCTCTTTG
GCTGAAGTTGAGAAGTCCAATAGTCAAGTGGTAGAGGAGCAGAGTTACCTGCTTAACATTGCAGAGGTGC
AGGCTGTGTCTCGCTGTGACTACTTCTGGCCAAGATCAAGCAGGCAGATGTAGCACTACTGGAGGAGAC
AGCTGATGAGGAGGAGCCAGAGCTCACTGCCAGCTTGCCCTCGGGAGCTCACCTGCAAGATGTGGAGCTC
CTTAAGGTAGGTATGTTGGCCCCCTCCAAATTGGACAAGCTGTTAAGAAGCCCCGGACAGTTAACGTGG
AAGATTCTGGCCATGGAGGCCACAGCGTCTGCTGCCTCTACCTCTGTTACTTTTAGAGAGATGGACAT
GAGCCCCGAGGAAGTGGTTGCCAGCCCTAGGGCCTCACCTGCTAAACAGCGGGTCTGAGGCAGCCTCC
AATATCCAGCAGTGCCCTCTTCTCAAGAAGATGGGGGCCAAAGGCAGCACTCCAGGAATGTTCAATCTTC
CAGTCAGTCTCTACGTGACCAGTCAAGGTGAAGTACTAGTCGCTGACCGTGGTAACTATCGTATACAAGT
CTTTACCGCAAAGGCTTTTGAAGGAAATCCGCCGAGCCCCAGTGGCATTGATAGCTTTGTGCTAAGC
TTCCTTGGGGCAGATCTACCAACCTCACTCCTCTCAGTGGCAATGAACTGCCAGGGGCTGATTGGTG
TGACTGACAGCTATGATAACTCCCTCAAGGTATATACCTTGGATGGCCACTGCGTGGCCTGTACAGGAG
CCAGCTGAGCAAACCATGGGGTATCACAGCCTTGCCATCTGGCCAGTTTGTAGTAACCGATGTGGAAGGT
GGAAAGCTTTGGTGTTCACAGTTGATCGAGGATCAGGGGTGGTCAAATACAGCTGCCTATGTAGTGCTG
TGCGGCCCAAATTTGTCACCTGTGATGCTGAGGGCACCGTCTACTTCACCCAGGGCTTAGGCCTCAATCT
GGAGAATCGGCAGAATGAGCACCACTGGAGGGTGGCTTTTCCATTGGCTCTGTAGGCCCTGATGGGCAG
CTGGGTGCCAGATTAGCCACTTCTTCTCGGAGAATGAGGATTTCCGCTGCATTGCTGGCATGTGTGTGG
ATGCTCGTGGTATCTCATCGTGGCTGACAGTAGTCGCAAGGAAATTCTCCATTTTCTAAGGGTGGGGG
CTATAGTGTCTTATTGAGAGGGACTTACCTGTCCGGTGGGCATAGCCCTAACTCCTAAGGGGCAGCTG
CTGGTCTTGGACTGTTGGGATCATTGCATCAAGATCTACAGCTACCATCTGAGAAGATATTCCACCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223796 protein sequence Red=Cloning site Green=Tags(s) MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSINGVRCPFCSKITRI TSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRLPQFCRSCGLVLCEPCREADHQPPGHCTLPVKE AAEERRRDFGEKLTRLRELMGELQRRKAALLEGVSKDLQARYKAVLQEYGHERRVQDELARSRKFFTGSL AEVEKSNSQVVEEQSYLLNIAEVQAVSRCDYFLAKIKQADVALLEETADEEEPELTASLPRELTLDQVEL LKVGHVGPQLIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVVASPRASPAKQRGPEAAS NIQQCLFLKKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRIQVFTRKGFLKEIRRSSPGIDSFVLS FLGADLPNLTPLSVAMNCQGLIGVTDSDYNSLKVYTLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEG GKLWCFTVDRGSGVVKYSCLSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQ LGRQISHFFSENEDFRCIAGMCDARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPVGIALTPKGQL LVLDGDWDCIKIYSYHLRRYSTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099679
ORF Size:	1959 bp
Buffer:	PBS with 0.001% Pluronic F8715
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_001099679.1</u>
RefSeq Size:	3731 bp
RefSeq ORF:	1962 bp
Locus ID:	22954
UniProt ID:	<u>Q13049</u>
Cytogenetics:	9q33.1
MW:	72 kDa