

Product datasheet for **RC224066A1V**

Human TLE3 (NM_005078) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLE3 (NM_005078) AAV Particle
Tag:	Myc-DDK
Symbol:	TLE3
Synonyms:	ESG; ESG3; GRG3; HsT18976
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC224066 representing NM_005078
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATCCGCAGGGCAGACATCCGGCTCCCCATCAACCCGGGCAGCCGGGATTTAAATTCACGGTGGCTG
 AGTCTTGTGACAGGATCAAAGACGAATTCAGTTCCTGCAAGCTCAGTATCACAGCCTCAAAGTGGAGTA
 CGACAAGCTGGCAAACGAGAAGACGGAGATGCAGCGCCATTATGTGATGTACTATGAGATGTCCTATGGC
 TTGAACATTGAAATGCACAAGCAGACAGAGATTGCGAAGAGACTGAACACAATTTAGCACAGATCATGC
 CTTTCTGTGCACAAGAGCACCAGCAGCAGGTGGCGCAGGCAGTGGAGCGCGCCAAGCAGGTCAACATGAC
 GGAGCTGAACGCCATCATCGGGCAGCAGCAGCTCCAGGCGCAGCACCTCTCCATGCCACACACGGCCCC
 CCGGTCCAGTTGCCACCCACCCGTAGGTCTCCAGCCTCCAGGAATCCCCCAGTGACAGGGAGCAGCT
 CCGGGTGCTGGCACTGGGCGCCCTGGGCAGCCAGGCCATCTGACGGTGAAGGATGAGAAGAACCACCA
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 AGTGAGAAGCACCAGGGCTCTGCGGACTACAGCATGGAAGCCAAGAAGCGGAAGCGGAGGAGAAGGACA
 GCTTGAGCCGATACGACAGTGATGGAGACAAGAGTGATGATCTGGTGGTGGATGTTTCCAATGAGACCC
 CGCAACGCCCGGGTCAGCCCGGCACACTCCCCCTCTGAAAATGGGCTGGACAAGGCCCGTAGCCTGAAA
 AAAGATGCCCCCACCAGCCCTGCCTCGGTGGCTCTTCCAGTAGCACACCTTCTCCAAGACCAAAGACC
 TTGGTCATAACGACAAATCCTCCACCCCTGGGCTCAAGTCCAACACACCAACCCCAAGGAACGACGCCCC
 AACTCCAGGCACCAGCAGCAGCCCGGGCTCAGGTGATGCCGGGTAAACCTCCGGGCATGGACCCGATA
 GGTATAATGGCTCGGCTCTGCGCAGCGCCATCTCCATCACCAGCTCCTATGCGGCGCCCTTCGGCATGA
 TGAGCCACCATGAGATGAACGGCTCCCTCACCAGTCTTGCGGCTACGCCGGCTCCACAACATCCCACC
 CCAGATGAGCGCGCCGCGCTGCTGCAGCCGCTGCCTATGGCCGATCGCCAATGGTGAGCTTTGGAGCT
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 CCTGGCAGGCCCGGCATCCCGAGGCACGCCCGGCAGATCAACACACTCAGCCACGGGGAGGTGGTGTGT
 GCCGTGACCATCAGCAACCCACGAGGCAGTCTACACAGGTGGCAAGGGCTGCGTGAAGATCTGGGACA
 TCAGCCAGCCAGGCAGCAAGAGCCCATCTCCAGCTGGACTGCCTGAACAGGGACAATTACATCCGCTC
 CTGCAAGCTGCTCCCTGATGGGCGCAGCTCATCGTGGCGGCGAGGCCAGCAGCTCACCATCTGGGAC
 CTGGCCTCGCCACGCCCGCATCAAGGCCGAGCTGACGTCTCGGCTCCCGCTGTTATGCCCTGGCCA
 TTAGCCCTGACGCCAAAGTCTGCTTCTCCTGCTGCAGCGATGGGAACATTGCTGTCTGGGACCTGCACAA
 CCAGACCTGGTCAGGCAGTTCCAGGGCCACACAGATGGGGCCAGCTGCATAGACATCTCCCATGATGGC
 ACCAACTGTGGACAGGGGGCTGGACAACACGGTGCGCTCCTGGGACCTGCGGGAGGGCCGACAGCTAC
 AGCAGCATGACTTCACTTCCCAGATCTTCTCGTGGGCTACTGCCCCACTGGGGAGTGGCTGGCTGTGGG
 CATGGAGAGCAGCAACGTGGAGGTGCTGCACCACCAAGCCTGACAAGTACCAGCTGCACCTGCACGAG
 AGCTGCGTGCTCTCCCTCAAGTTCGCCTACTGCGGCAAGTGGTTCGTGAGCACTGGGAAAGATAACCTTC
 TCAACGCCTGGAGGACGCTTATGGAGCCAGCATATTCAGTCTAAAGAATCCTCGTCTGTCTTGAGTTG
 TGACATTTACGCGGATGACAAATACATTGTAACAGGCTCTGGTGACAAGAAGGCCACAGTTTATGAGGTC
 ATCTAC

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224066 representing NM_005078 Red=Cloning site Green=Tags(s) MYPQGRHPAPHQPGQPGFKFTVAESCDRIKDEFQFLQAQYHSLKVEYDKLANEKTMRHYVMYYEMSYG LNIEMHKQTEIAKRLNTILAQIMPFLSQEHQQQVAQAVERAQVTMTLNAIIGQQQLQAQHLSHATHGP PVQLPPHPGSLQPPGIPPVTGSSSGLLALGALGSQHLTVKDEKNHHELDHRERESSANNSVSPSESLRA SEKHRGSADYSMEAKKRKAEEKDSL SRYDSGDGKSDDLVVDVSNEDPATPRVSPAHSPPENGDKARSLK KDAPTPASVASSSTPSSKTKDLGHNDKSSTPGLKSNTPTPRNDAPTPGTSTTPGLRSMGKPPGMDPI GIMASALRTPISITSSYAAPFAMMSHEMNGSLTSPGAYAGLHNIPQMSAAAAAAAAAYGRSPMVSFGA VGFDPPHPPMRATGLPSSLASIPGGKPAYSFHVSADGQMOPVFPFHDALAGPGIPRHARQINTLSHGEVVC AVTISNPTRHVYTGGKGCVKIWDISQPGSKSPISQLDCLNRDNYIRSKLLPDGRTLIVGGEASTLTIWD LASPTPRIKAELTSSAPACYALAI SPDAKVCFSCCSDGNI AVWDLHNQTLVRQFQGHTDGASCIDISHDG TKLWTGGLDNTRSWDLREGRQLQQHDFSQIFSLGYCPTGEWLAVGMESSNVEVLHHTKPKDYQLHLHE SCVLSLKFA YCGKWFVSTGKDNLLNAWRTPYGASIFQSKESSSVLSCDISADDKYIVTGSGDKKATVYVE IY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005078
ORF Size:	2316 bp
Buffer:	PBS with 0.001% Pluronic F8750
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_005078.2
RefSeq Size:	5354 bp
RefSeq ORF:	2319 bp
Locus ID:	7090
UniProt ID:	Q04726
Cytogenetics:	15q23
MW:	83.4 kDa