

Product datasheet for **RC204037A1V**

Human TLE 1 (TLE1) (NM_005077) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLE 1 (TLE1) (NM_005077) AAV Particle
Tag:	Myc-DDK
Symbol:	TLE1
Synonyms:	ESG; ESG1; GRG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204037 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCCCGCAGAGCCGGCACCCGACGCCGACCAGGCTGCAGGCCAGCCCTTCAAGTTCACTATCCCGG
 AGTCCCTGGACCGGATTAAAGAGGAATTCAGTTCCTGCAGGCGCAGTATCACAGCCTTAAATTGGAATG
 TGAGAACTGGCAAGTAAAAAGACAGAAATGCAGAGGCACTATGTGATGTATTATGAAATGTCATATGGA
 TTAACATTGAAATGCACAAACAGACTGAAATCGCCAAGAGATTGAATACGATTGTGCACAAGTCATCC
 CATTTCTGTCTCAGGAACATCAACAACAGGTGGCCAGGCTGTTGAACGTGCCAAACAGGTGACCATGGC
 AGAGTTGAATGCCATCATCGGGCAGCAGCAGTTGCAAGCTCAGCATCTTTCTCATGGCCACGGACCCCA
 GTTCCCTTACGCCTCACCTTCGGGACTTCAGCCTCCTGGAATCCGCCCTCGGGGGCAGTGCCGGCC
 TTCTTGCGCTGTCTAGTGCTCTGAGTGGCAGTCTCACTTGGCAATAAAAGATGACAAGAAGCACCAGA
 TGCAGAGCACCACAGAGACAGAGAGCCGGGCACAAGTAATTCCTCCTGGTCCCAGACAGTCTAAGAGGC
 ACAGATAAACGCAGAAATGGACCTGAATTTTCCAATGACATCAAGAAAAGGAAGGTGGATGATAAGGACT
 CCAGCCACTATGACAGTGATGGTGACAAAAGCGATGACAACTTAGTTGTGGATGTGTCTAATGAGGACCC
 TTCTTCTCCGCGAGCAAGCCCTGCCACTCGCCCCGGGAAAATGGAATCGACAAAAATCGCTGTAAAG
 AAGGATGCTTCTAGCAGTCCAGCTTCCACGGCTCCTCGGCAAGTTCCTTCTTTGAAATCCAAAGAAA
 TGAGCTTGCATGAAAAAGCCAGCAGCCTGTTCTGAAATCCAGCACACCAACGCCTCGGAGCGACATGCC
 AACGCCGGGCACCAGCGCCACTCCAGGCCTCCGTCCAGGTCTCGGCAAGCCTCCAGCCATAGACCCCTC
 GTTAACCAAGCGGCAGCTGGCTTGAGGACACCCCTGGCAGTGCCCGGCCCATATCCTGCTCTTTTGGGA
 TGGTCCCCCAGCTGGCATGAACGGCGAGCTGACCAGCCAGGCGCTGCCTACGCCAGTTTACACAACAT
 GTCGCCCCAGATGAGCGCCGACGCCGCCGCCGCGCGCTGGTGGCTACGGGCGCTCCCCCATGGTGGGG
 TTTGATCTCCCCCTCATGAGAGTACCTACCATTCTCCAAACCTGGCAGGAATCCCTGGGGGAAAAC
 CTGCACTACTCTTCCACGTTACTGCAGACGGTCAGATGCAGCCTGTCCCTTTTCCCCCGACGCCCTCAT
 CGGACCCGGAATCCCCCGGCATGCTCGCCAGATCAACACCCTCAACCACGGGGAGGTGGTGTGCGCTGTG
 ACCATCAGCAACCCACGAGACACGTGTACACAGGCGGGAAGGGCTGCGTCAAGGTCTGGGACATCAGCC
 ACCCTGGCAATAAGAGCCCTGTCTCCAGCTCGACTGTCTGAACAGAGACAATTATCCGTTCTGTAA
 ATTGCTACCCGATGGCTGCACTCTCATAGTGGGAGGGGAAGCCAGTACTTTGTCCATTTGGGACCTGGCG
 GCTCCAACCCCGCGCATCAAGGCGGAGCTGACGTCCTCGGCCCGCCTGCTACGCCCTGGCCATCAGCC
 CCGATTCCAAGGTCTGCTTCTCATGCTGCAGCGACGGCAACATCGCTGTGTGGGATCTGACAACCAGAC
 ACTAGTGAGGCAATTCCAGGGCCACACAGACGGAGCCAGCTGTATTGACATTTCTAATGATGGCACCAAG
 CTCTGGACGGGTGGTTTGGACAACACAGTCAGGTCTCTGGGACCTGCGCGAGGGGGCGGAGCTGCAGCAGC
 ACGACTTACCTCCCAGATCTTCTCCCTGGGTAAGTGGGACCTGCGCGAGGGGGAGTGGCTGGCAGTGGGCATGGA
 GAGCAGCAATGTGGAGGTGCTGCAGTGAACAAGCCTGACAAGTACCAGCTGCACCTGCATGAGAGCTGC
 GTGCTGTCCCTGAAATTTGCTTACTGTGGTAAATGGTTTGTGAGTACTGGAAAAGATAACCTCCTCAATG
 CTTGGCGGACCCCTATGGAGCCAGCATATTCAGTCCAAAGAGTCTCGTCAGTGCTTAGCTGTGACAT
 CTCTGTGGATGATAAGTACATAGTCACTGGCTCGGGGACAAGAAGGCTACAGTCTATGAAGTCATCTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204037 protein sequence Red=Cloning site Green=Tags(s) MFPQSRHPTPHQAAGQPFKFTIPESLDRIKEEFQFLQAQYHSLKLECEKLASEKTEMQRHYVMYYEMSYG LNIEMHKQTEIAKRLNTICAQVIPFLSQEHQQQVAQAVERAQVTMAELNAIIGQQQLQAQHL SHGHGPP VPLTPHP SGLQPPGIPPLGGSAGLLALSSALSGQSHLAIKDDKKHDAEHHRDREP GTSNSLLVPDSL RG TDKRRNGPEFSNDIKRKVDDKDSSHYDSGD KSDDNLVVDVSNEDPSSPRASPAHSPRENGIDKNRL LK KDASSSPASTASSASSTSLKSKEMSLHEKASTPVLKSSTPTPRSDMPTPGTSATPGLRPGLGKPPAIDPL VNQAAAGLRTPLAVPGPYPAFPGMVPHAGMNGELTSPGAAYASLHNMS PQMSAAAAAAVVAYGRSPMVG FDPPPHMRVPTIPP NLAGIPGGKPAYSFHV TADGQM QPVPFPD ALIGPGIPRHARQINTLNHGEVVCAV TISNPTRHVYTGGKGCVKVWDISHPGNKSPVSQLDCLNRDNYIR SCKLLPDGCTLIVGGEASTLSIWDLA APTPIKAELTSSAPACYALAI SPDSKVCFSCCSDGNI AVWDLHNQTLVRQFQGHTDGASCIDISNDG TK LWTGGLDNTVRSWDLREGRQLQ QHDFSQIFSLGYCPTGEWLA VGMESSNVEVLHV NKPDKYQLHLHESC VLSLKFAYCGKWFVSTGKDNLLNAWRTPY GASIFQSKESSVLSCDISVDDKYIVTGSGDKKATVYEV IY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005077
ORF Size:	2310 bp
Buffer:	PBS with 0.001% Pluronic F5517
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_005077.3, NP_005068.2</u>
RefSeq Size:	3283 bp
RefSeq ORF:	2313 bp
Locus ID:	7088
UniProt ID:	<u>Q04724</u>
Cytogenetics:	9q21.32
MW:	83.2 kDa