

Product datasheet for **RC239345A1V**

Human TLE3 (NM_001282982) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLE3 (NM_001282982) 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:

>RC239345 representing NM_001282982
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCTATGGCTTGAACATTGAAATGCACAAGCAGACAGAGATTGCGAAGAGACTGAACACAATTTTAG
CACAGATCATGCCTTTCTGTACAAGAGCACCAGCAGAGTGGCGCAGGCAGTGGAGCGGCCAAGCA
GGTCACCATGACGGAGCTGAACGCCATCATCGGGGTACGTGGACTCCCCAATCTGCCTCTTACCCAGCAG
CAGCTCCAGGCGCAGCACCTCTCCCATGCCACACACGGCCCCCGGTCCAGTTGCCACCCACCCGCTCAG
GTCTCCAGCCTCCAGGAATCCCCCAGTGACAGGGAGCAGCTCCGGGCTGCTGGCACTGGGCGCCTGGG
CAGCCAGGCCATCTGACGGTGAAGGATGAGAAGAACCACCATGAACTCGATCACAGAGAGAGAAATCC
AGTGCGAATAACTCTGTGTACCCTCGAAAGCCTCCGGGCCAGTGAGAAGCACCAGGGGCTCTGCGGACT
ACAGCATGGAAGCCAAGAAGCGGAAGGGGAGGAGAAGGACAGCTTGAGCCGATACGACAGTGTGGAGA
CAAGAGTGATGATCTGGTGGTGGATGTTTCCAATGAGGACCCCGCAACGCCCCGGGTGAGCCGGCACAC
TCCCCTCTGAAAATGGGCTGGACAAGGCCGTAGCCTGAAAAAAGATGCCCCACACAGCCCTGCCTCGG
TGGCCTCTCCAGTAGCACACCTTCTCCAAGACCAAAGACCTTGGTCATAACGACAAATCCTCCACCCC
TGGGCTCAAGTCCAACACACCAACCCCAAGGAACGACGCCCAACTCCAGGCACCAGCACGACCCAGGG
CTCAGGTGATGCCGGCCTCGGCTCTGCGCACGCCCATCTCCATCACCAGCTCCTATGCGGCGCCCTTCG
CCATGATGAGCCACCATGAGATGAACGGCTCCCTCACCAGTCTGGCGCTACGCCGGCTCCACAACAT
CCCACCCAGATGAGCGCCGCCCGCTGCTGCAGCCGCTGCCTATGGCCGATCGCAATGGTTGGTTTT
GACCTCACCCCGATGCGGGCCACAGGCTCCCTCAAGCTGGCCTCCATTCTGGAGGAAAACCAG
CGTACTATCCATGTGAGTGTGATGGGAGATGCAGCCGTCGCCCTCCCCACGACGCCCTGGCAGG
CCCCGGCATCCCGAGGCACGCCCGCAGATCAACACACTCAGCCACGGGGAGGTGGTGTGTGCCGTGACC
ATCAGCAACCCACGAGGCACGTCTACACAGGTGGCAAGGGCTGCGTGAAGATCTGGGACATCAGCCAGC
CAGGCAGCAAGAGCCCCATCTCCAGCTGGACTGCCTGAACAGGGACAATTACATCCGCTCCTGCAAGCT
GCTCCCTGATGGGCGCACGCTCATCGTGGGCGGCGAGGCCAGCACGCTCACCATCTGGGACCTGGCCTCG
CCCACGCCCGCATCAAGGCCGAGCTGACGTCTCGGCTCCCGCTGTTATGCCCTGGCCATTAGCCCTG
ACGCCAAAGTCTGCTTCTCTGCTGCAGCGATGGGAACATTGCTGTCTGGGACCTGCACAACCAGACCCT
GGTCAGGCAGTCCAGGGCCACACAGATGGGGCCAGCTGCATAGACATCTCCATGATGGCACCAAATG
TGGACAGGGGGCCTGGACAACACGGTGCCTCTGGGACCTGCGGGAGGGCCGACAGCTACAGCAGCATG
ACTTCACTTCCCAGATCTTCTCGCTGGGCTACTGCCCACTGGGGAGTGGCTGGCTGTGGGCATGGAGAG
CAGCAACGTGGAGGTGCTGCACCACACCAAGCCTGACAAGTACCAGCTGCACCTGCACGAGAGCTGCGTG
CTCTCCCTCAAGTTTCGCTACTGCGGCAAGTGGTTTCGTGAGCACTGGGAAAGATAACCTTCTCAACGCCT
GGAGGACGCCTTATGGAGCCAGCATATCCAGTCTAAAGAATCCTCGTCTGTCTTGAGTTGTGACATTT
AGCGGATGACAAATACATTGTAACAGGCTCTGGTGACAAGAAGGCCACAGTTTATGAGGTCATCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	<p>>RC239345 representing NM_001282982 Red=Cloning site Green=Tags(s)</p> <p>MSYGLNIEMHKQTEIAKRLNTILAQIMPFLSQEHQQQVAQVERAKQVTMELNAIIGVRGLPNLPLTQQ QLQAQHLSHATHGPPVQLPPHPGLQPPGIPPVTGSSSGLLALGALGSQAHLTVKDEKNHHELDHRERES SANNSVSPSESLRASEKHRGSADYSMEAKKRKAEKDSL SRYDSGDGKSDDLVVDVSNEDPATPRVSPA H SPPENGLDKARSLKDAPTSPASVASSSTPSSKTKDLGHNDKSSTPGLKSNTPTPRNDAPTPTGTTTPG LRSMPASALRTPISITSSYAAPFAMMSHHEMNGSLTSPGAYAGLHNIPPMASAAAAAAYGRSPMVG F DPHPPMRATGLPSSLASIPGGKPAYSFHVSAQGMQPVPPFDALAGGIPRHARQINTLSHGEVCAVT ISNPTRHYVTGGKGCVKIWDISQPGSKSPISQLDCLNRDNYIRSCKLLPDGRTLIVGGEASTLTIWDLAS PTPRIKAELTSSAPACYALAI SPDAKVCFSCCSDGNI AVWDLHNQTLVRQFQGHTDGASCIDISHDGTKL WTGGLDNTVRSWDLREGRQLQQHDFTSQIFSLGYCPTGEWLAVGMESSNVEVLHHTKPKDYQLHLHESCV LSLKFAYCGKWFVSTGKDNLLNAWRTPYGASIFQSKESSVLSCDISADDKYIVTSGDKKATVYEVIY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001282982
ORF Size:	2097 bp
Buffer:	PBS with 0.001% Pluronic F11103
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_001282982.1</u>
RefSeq Size:	4491 bp
RefSeq ORF:	2100 bp
Locus ID:	7090
UniProt ID:	<u>Q04726</u>
Cytogenetics:	15q23
MW:	75.4 kDa