

Product datasheet for **SC317129**

TLE3 (NM_020908) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TLE3 (NM_020908) Human Untagged Clone
Tag:	Tag Free
Symbol:	TLE3
Synonyms:	ESG; ESG3; GRG3; HsT18976
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_020908, the custom clone sequence may differ by one or more nucleotides

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ATGTATCCGCAGGGCAGACATCCGGCTCCCCATCAACCCGGGCAGCCGGGATTTAAATTC
ACGGTGGCTGAGTCTTGTGACAGGATCAAAGACGAATTCAGTTCCTGCAAGCTCAGTAT
CACAGCCTCAAAGTGGAGTACGACAAGCTGGCAAACGAGAAGACGGAGATGCAGCGCCAT
TATGTGATGTACTATGAGATGCCTATGGCTTGAACATTGAAATGCACAAGCAGACAGAG
ATTGCGAAGAGACTGAACACAATTTTAGCACAGATCATGCCTTTTCTGTGACAAGAGCAC
CAGCAGCAGGTGGCGCAGGCAGTGGAGCGGCCAAGCAGGTCACCATGACGGAGCTGAAC
GCCATCATCGGGCAGCAGCAGCTCCAGGCGCAGCACCTCTCCATGCCACACACGGCCCC
CCGGTCCAGTTGCCACCCACCCGTCAGGTCTCCAGCCTCCAGGAATCCCCCAGTGACA
GGGAGCAGCTCCGGGCTGCTGGCACTGGGCGCCCTGGGCAGCCAGGCCCATCTGACGGTG
AAGGATGAGAAGAACCACCATGAACTCGATCACAGAGAGAGAAATCCAGTGCGAATAAC
TCTGTGTACCCTCGAAAGCCTCCGGGCCAGTGAGAAGCACCGGGGCTCTGCGGACTAC
AGCATGGAAGCCAAGAAGCGGAAGGCGGAGGAGAAGGACAGCTTGAGCCGATACGACAGT
GATGGAGACAAGAGTGATGATCTGGTGGTGGATGTTTCCAATGAGGACCCCGCAACGCC
CGGGTCAGCCCGGCACACTCCCCTCCTGAAAATGGGCTGGACAAGGCCCTAGCCTGAAA
AAAGATGCCCCACCAGCCCTGCCTCGGTGGCCTCTTCCAGTAGCACACCTTCTCCAAG
ACCAAAGACCTTGGTCATAACGACAAATCCTCCACCCCTGGGCTCAAGTCCAACACACCA
ACCCCAAGGAACGACGCCCAACTCCAGGCACCAGCACGACCCAGGGCTCAGGTCGATG
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ATGATGAGCCACCATGAGATGAACGGCTCCCTCACAGTCTTGGCGCCTACGCCGGCCTC
CACAACTCCCACCCAGATGAGCGCCGCCCGGCTGCTGCAGCCGCTGCCTATGGCCGA
TCGCCAATGGTGAGCTTTGGAGCTGTTGGTTTTGACCTCACCCCGATGCGGGCCACA
GGCCTCCCCTCAAGCCTGGCCTCATTCTGGAGGAAAACCAGCGTACTCATTCCATGTG
AGTGCTGATGGGCAGATGCAGCCGTGCCCTTCCCCACGACGCCCTGGCAGGCCCGGC
ATCCCAGGCACGCCCGCAGATCAACACACTCAGCCACGGGAGGTGGTGTGTGCCGTG
ACCATCAGCAACCCACGAGGCAGTCTACACAGGTGGCAAGGGCTGCGTGAAGATCTGG
GACATCAGCCAGCCAGGCAGCAAGAGCCCCATCTCCAGCTGGACTGCCTGAACAGGGAC
AATTACATCCGCTCCTGCAAGCTGCTCCCTGATGGGCGCACGCTCATCGTGGGCGCGAG
GCCAGCAGCTCACCATCTGGGACCTGGCCTCGCCACGCCCCGCATCAAGGCCGAGCTG
ACGTCCTCGGCTCCCGCTGTTATGCCCTGGCCATTAGCCCTGACGCCAAAGTCTGCTTC
TCCTGCTCAGCGATGGGAACATTGCTGTCTGGGACCTGCACAACCAGACCCTGGTCAGG
CAGTTCAGGGCCACACAGATGGGGCCAGCTGCATAGACATCTCCATGATGGCACCAAA
CTGTGGACAGGGGGCCTGGACAACACGGTGCCTCCTGGGACCTGCGGGAGGGCCGACAG
CTACAGCAGCATGACTTCACTTCCAGATCTTCTCGTGGGCTACTGCCCACTGGGGAG
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AAGTACCAGCTGCACCTGCACGAGAGCTGCGTGTCTCCCTCAAGTTCGCTACTGCGGC
AAGTGGTTCGTGAGCACTGGGAAAGATAACCTTCTCAACGCCCTGGAGGACGCCTTATGGA
GCCAGCATATCCAGTCTAAGAATCCTCGTCTGTCTTGAGTTGTGACATTCAGCGGAT
GACAAATACATTGTAACAGGCTCTGGTGACAAGAAGGCCACAGTTTATGAGGTCATCTAC

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Restriction Sites: Please inquire

ACCN: NM_020908

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_020908.1 , NP_065959.1
RefSeq Size:	5318 bp
RefSeq ORF:	2283 bp
Locus ID:	7090
UniProt ID:	Q04726
Cytogenetics:	15q23
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a transcriptional co-repressor protein that belongs to the transducin-like enhancer family of proteins. The members of this family function in the Notch signaling pathway that regulates determination of cell fate during development. Expression of this gene has been associated with a favorable outcome to chemotherapy with taxanes for ovarian carcinoma. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Sep 2013]</p> <p>Transcript Variant: This variant (3) uses an alternate in-frame splice site in the 3' coding region compared to variant 1. The encoded isoform (c) is shorter than isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>