

Product datasheet for **RN217192**

Tle1 (NM_001173433) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tle1 (NM_001173433) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tle1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217192 representing NM_001173433
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCCCTCAGAGCCGGCACCCAAACGCCGACCAGGCTGCAGGCCAGCCCTTTAAGTTCATATCCCGG
 AGTCCCTGGACCGGATTAAGAGGAATTCAGTTCCTGCAGGCGCAGTATCACAGTCTTAAATTGGAGTG
 TGAGAAATTGGCAAGTGAAGACAGAAATGCAGAGACTACGTGATGTATTATGAAATGTCATATGGA
 TTAACATTGAAATGCATAAACAGACCGAAATCGCCAAGAGATTGAATACCATTGTGCACAAGTCATCC
 CATTCTGTCTCAGGAACATCAACAACAGGTGGCCAGGCTGTCGAACGTGCCAAACAGGTGACCATGGC
 AGAGTTGAATGCCATCATCGGGCAGCAGAGTTGCAAGCTCAGCATCTCTCCATGGCCATGGACCCCA
 GTACCTCTCAGCCTCACCTTCAGGACTTCAGCCTCCTGGCATCCCGCCCTTGGGGCAGTGCCAGCC
 TTCTCGCGCTGTCTAGTCTCTGAGTGGCAGTCTCACTTGGCAATAAAGATGACAAGAAGCACCATGA
 TGCAGAGCGCCACAGAGACAGAGAGCCGGGCACGAGTAATCCCTCTTGGTCCCAGACAGCCTAAGAGGC
 ACAGATAAACGCAGAAATGGTCCAGAGTTTTCCAGTGACATCAAAAAACGGAAGGTGGATGATAAGGATA
 ACTATGACAGTGTGGGGACAAGAGTGACGACAACCTAGTTGGATGTGTCTAATGAGGACCCCTCTTC
 TCCACATGCAAGCCACACACTCACCCGGGAAAACGGAATTGACAAAAACCGTCTGTTGAAGAAAGAT
 GCTTCAGGTAGCCCGGCATCCACAGCCTCCTCTGGAAGTTCCTCATCCCTGAAATCCAAAGAAGTGAACC
 TGCATGAAAAAGCCAACAGCCTGTTCTGAAATCCAGCACACCAACGCCTCGGAGTGACATGCCAACCC
 GGGCACCAGCGCTACTCCAGGCTCCGTCAGGTCTCGGAAGCCTCCAGCCATGGAGCCCTTGTCAAC
 CAAGCAGCAGCTGGCCTGAGGACGCCCTGGCAGTGCCTGGCCATACCTGCCCCCTTGGCATGGTGC
 CCCATGCAGGCATGAACGGAGAGCTGACCAGCCCTGGCGTGCCTATGCAGGTCTACACAGCATGTCTCC
 ACAGATGAGCGCTGCAGCTGCTGCAGCTGCTGCTGTGGTGGCCTATGGGCGCTCCCAATGGTTGGT
 TTTGATCCTCCTCCTCACATGAGAGTACCTTCTATCCCTCCCAACCTGGCAGGAATACCTGGCGGAAAC
 CAGCACTCCTTCCACGTTACGGCTGACGGACAATGCAGCCTGTCCCTTTCCCCCTGACGCCCTCAT
 TGGACCTGGGATCCCGGACATGCTCGGCAGATCAATACCCTCAACCACGGGAGGTGGTGTGTGCAGTG
 ACCATCAGCAACCCACAAGGCACGTGTACACAGGTGGCAAGGGTGCCTAAGGTCTGGGACATCAGCC
 ACCCTGGCAACAAGAGCCCGTCTCTCAGCTGGATTGTCTGAACAGAGATAACTACATCCGTTCTGTAA
 ATTGCTACCTGATGGCTGTACTCTCATAGTGGGAGGGAAAGCCAGTACTCTATCCATCTGGGACCTGGCA
 GCTCCAACCTCCCGAATTAAGGCAGAGTGACATCCTCAGCCCTGCCTGCTATGCTCTGGCCATCAGCC
 CTGACTCCAAGGTCTGTTCTCATGCTGCAGTGTGGCAACATCGCAGTATGGGACCTGCACAACCAGAC
 CCTGGTGAAGCAATTCAGGGCCACACAGAGCCAGCTGTATTGACATTTCTAATGATGGCACCAGG
 CTCTGGACAGGCGGTTTAGACAACACTGTGAGGTCTGGGACCTGAGAGAAGGAAGGCAGCTGCAGCAGC
 ATGATTTCACTTCACAGATCTTCTCCTTGGGATACTGCCAACTGGGAGTGGCTTGGCCTGGGCATGGA
 AAGCAGCAACGTGGAAGTTCTGCATGTGAACAAGCCTGACAAATACCAGCTTCACCTCCACGAGATTGT
 GTGCTGTCCCTAAAATTTGCTTATTGTGGCAAGTGGTTTGTGAGTACTGGAAAAGACAACCTCCTAAATG
 CCTGGCGGACACCATATGGAGCCAGCATATCCAGTCCAAAGAATCTTCATCAGTGCTTAGCTGTGACAT
 CTCTGTGGATGATAAATACATAGTCACTGGCTCAGGGGACAAAAAGGCTACCGTTTATGAGGTCTACTAC
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001173433
Insert Size: 2313 bp

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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001173433.1, NP_001166904.1</u>
RefSeq Size:	2892 bp
RefSeq ORF:	2313 bp
Locus ID:	362533
Cytogenetics:	5q31