

## Product datasheet for **RN211577**

### **Tle2 (NM\_001039013) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tle2 (NM_001039013) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tle2
Synonyms:	MGC124808
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN211577 representing NM\_001039013  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTACCCCCAGGAAGGCACCCGACCCCGCTGCAGTCTGGCCAGCCTTTCAAGTTCTCAGTCTGGAAA  
 TCTGTGACCGGATCAAAGAGGAATTTTCAGTTTCTCCAAGCTCAATACCACAGCCTTAAGCTAGAGTGTGA  
 GAAGCTGGCCAGCGAGAAGACAGAAATGCAAAGGCATTATGTGATGTACTATGAGATGTCCTACGGACTC  
 AACATTGAGATGCACAAACAGGCTGAGATCGTGAAGCGCCTCAGTGAATCTGTGCCAGATGGTCCCAT  
 TCCTCACTCAGGAGCATCAGCAGCAGGTGCTCCAGGCTGTGGACCGAGCCAAGCAGGTGACCGTGGGGGA  
 ACTGAACAACCTTTGGGGCAGCAGAATCAGCTCCAGCCGCTGTCCATGCACCCCTGTGCCTCTACC  
 CCACGCCAGCTGGCCTGGTGGGTGCCGGGGCCACTGGGCTGTGCCCTCTCTGGGGCGCTGGCTGCGC  
 AGGCCAGCTGGTGGCTGCTGTTAAGGAAGACCGTGTGGGTGTGGACACCGAGGGGTCCAGAGTGGACAG  
 AGCTGCCAGCAGGAGTTCATCCCCCTCACCCCTGAGAGTCTGGCGGAAGAGGAGCATCCTAGCAGCCGA  
 GGCACTAACGGGAAGCAGCAGAGAGCCGAAGACAAGAATATGTCAGGGCCTTATGACAGTGAAGGACA  
 AGAGTGACTATAACCTGGTAGTGGATGAGGACCAACCGTCAGAGCCCCAGCCCTGCGACCAACCCCTG  
 TGGGAAGGCGCCCTCTGCATCCCTGCCCGCAGGGACCTCACGGACAGTCCAGCCTCCCTGGCTTCCAGC  
 TTGGGCTCACCCTCCCAAGCAAGACCTAGCCCTGAACGATCTCTCCACAGTACTCCCGCCTCTG  
 GGTGATGTGGTCCCTCTCACCCAGGACTCGTCCACCCAGGGCCAGCTCAGCCAGTCACTCTGCCA  
 GCTGGCTACTCAGCCGGCACCGCCACAGACAGCATTGCCCTGAGGAGTCCCCTGACCCTGTCCAGCCCT  
 TTCACCTCGTCCCTCAGCCTGGGCTCCACAGCACCCCTCAATGGGGACCTCTCCATGCCTGGCTCCTATG  
 TCAGCTCCACCTGTCCCCCAGATGCAACCGGTGCCCTTCCATCGGATGCACTGGTAGGCACTGGCAT  
 CCCTCGCCACGGCAGGACGCTGCACACTGGCCCATGGTGAGGTGGTGTGTGCCGTACCATCAGCAGC  
 TCCACGCAGCACGTGTACTACTGGCGCAAGGCTGCGTGAAGTTTGGGACGTGGGCCAGCCGGGACGA  
 AGACACCTGTGGCACAGCTGGATTGCTGAACCGGACAACACTACATTCGCTCCTGCAAGCTGCTGCCTGA  
 CGGGCAGAGCCTGATCGTGGGTGGCGAGGCCAGTACCCTGTCCATTTGGGACCTGGCAGCACCCACACCA  
 CGCATCAAAGCAGAGCTGACCTCGTCCGCCCCCGCTGTACGCGCTGGCCATCAGCCGGATGCCAAGG  
 TCTGCTTCTCCTGCTGCAGCGACGGTAACATCGTGGTCTGGGACCTGCAGAACAGGCCATGGTCAGACA  
 GTTCCAGGGCCACACGGACGGGGCCAGCTGCATTGACATATCAGACTACGGGACCCGGCTGTGGACTGGG  
 GGCTGGACAACACCGTGCCTGCTGGGATCTGCGCGAGGGCCGACGCTGCAGCAACATGACTTCAGTT  
 CCAGATCTTCTCGTGGGCCACTGTCCAGTCAAGGACTGGCTGGCCGTGGGGATGGAAAGCAGCCACGT  
 GGAGGTCCTGCATGTGCCAAGCCTGAGAAGTACCAGCTCCGCCTGCATGAGAGCTGCGTGTGTGCTC  
 AAGTTCGTTCTCTGCGGACGCTGGTTTGTGAGCACAGGCAAGGATAACCTGCTCAATGCCTGGAGGACAC  
 CCTATGGGGCCAGCATTTCCAGTCCAAAGAGTCTTCTTGTGTTGAGCTGCGACATCTCCAGGAACAA  
 CAAGTACATTGTGACAGGCTCAGGGGACAAGAAGGCCACTGTGTATGAGGTGGTGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001039013

**Insert Size:** 2091 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001039013.1, NP_001034102.1</u>
<b>RefSeq Size:</b>	2431 bp
<b>RefSeq ORF:</b>	2091 bp
<b>Locus ID:</b>	299636
<b>Cytogenetics:</b>	7q11