

## Product datasheet for **MC217953**

### **Tle6 (BC048832) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tle6 (BC048832) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tle6
Synonyms:	Grg6, 1810057E06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >BC048832  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGTATTGGTGTGGGGCTGAAGGGGACAGTTGGCCATGTCATGTGTCTCATGAGCCCAATGGGCT  
 CTGCCCAGACCACAGAGAACTCAGCTAAGGAAGAAGACAAACAGGTCCCAGAGTCTGCAGCCCTCCAGCA  
 CCCCAAGTTCAAAGCACCCCGGGGCTCAGCTGCCACACAGACGTCGGTTCCTCTCAGAGAGTGATGAG  
 CTCCAGGACCCACAGCCGGTCTGGGACGCGGAGCCCAAGTTCTGTCAAGGCTTCCTGATCCAGGGACTCT  
 GGGAACTTTTCATGGACAGCCGCAAAAAGAACCAACAGGAACACGGGGGTGAGGATTCCTCACAGGAAAG  
 CAAAGATTCAGGCCTGTGTGACTTTAAACCAGAACCTCAGCCCAGGCACAGAAACAGCCTGAGTGACTCT  
 GCCGACCCCTTCCTGATCAAGTCTCCCTCAGCTTTCTAGATTATTACCAAGAAGACGTCAGTCGGCCCC  
 AACCTGAGACGCAGGAATCTTCTGGAAGAGCTGATAAATTTCTGAAGCCCTTGCCTGGGCTCTGAAGT  
 CTTAGAGAGCAGCTGTAATCAGCCTAGCACAGCACTCTGGCAATTAGAGAGGTTCACTGTCCCCAAGCA  
 CTGCAGAAAGTGCCTGTGCTGAAGCACAGGAAGTCTATTGGTGGTAGCTGTGAGCTCCTTACGCGGC  
 ACGTCTTACCTGCAGCCAGAGCGGCATCAAGGTGTGGAACCTCGTGAACCAGGTGGCCGAGGACAGAGA  
 CCCAGAAAGCCACTTGAATGCAGCGTCCAGGACAACAAGGTGTACCTGCGCACCTGCCTGCTGTCTCC  
 AACAGCAGGACCTGTTGCGGGGTGGATACAACCTACCTGGCGTGATCGTGTGGGACCTGGCAGCCCAT  
 CCCTGTATGAGAAGTGCCAGCTGCCCTGCGAGGGCCTGTCTGCCAGGCACTGGCCAACACAAAGGAAAA  
 CATGGCCCTTGCCGGCTTACAGATGGCACGGTCAGGATATGGGACCTACGGACTCAGGAAATAGTCAGG  
 AACCTCAAAGGCCCTACCAATTCGGCCAGGAACCTTGTGGTCAAAGATGACAACATCTGGACAGGGGGTC  
 TGGACGCCTGCCGATGTGGGACCTGCGGATGGCCAAGGTGTCAGTGGAGCATCTGTTCCAGTCCCA  
 GATCATGAGCCTGGCTCACAGTCCGACCGAAGACTGGCTGCTGGCCCTGGCCAATGGCCAGCACTGC  
 CTGTTCAACAGCAGGAAGAGGGACCAGGTGCTCACTGTGGACACCAAGGACAACACCATCTTAGGCCTCA  
 AGTTCTCCCAAATGGCAAGTGGTGGGCGAGCGTGGTATGGGCAACTTCATCACGGTCCACAGCATGCC  
 CACCGGAGCAAACTGTTCCAGGTCGCCGAGGTTGGCCCTGTCAGATGCTTCGACATGACTGAGAACGGC  
 AGGCTCATCATCACAGGATCCAGGGACTGTGCCTCGGTGTACCACATCAAGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** BC048832

**Insert Size:** 1527 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).

**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:**

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:** [BC048832](#), [AAH48832](#)

**RefSeq Size:** 1897 bp

**RefSeq ORF:** 1526 bp

**Locus ID:** 114606

**Cytogenetics:** 10 C1

**Gene Summary:** As a member of the subcortical maternal complex (SCMC), plays an essential role for zygotes to progress beyond the first embryonic cell divisions.[UniProtKB/Swiss-Prot Function]