

## Product datasheet for **MC216163**

### Thegl (NM\_027970) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Thegl (NM_027970) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Thegl
Synonyms:	1700023E05Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC216163 representing NM\_027970  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGAGGAAGGAGACTTCTCAGTTTCATCCGTGCGATCCGAGGTGACGGATGGGCGGAACACCACGACCA  
 CGACAGAAACACGCACAACCTCTGAACTCCAACCGAAGCCCTTGTGCTCAGGCTCCTGGAGGTGCAGAA  
 TGGTGACGAGGCCGAAGCGGTTGGGGAGGAAGGACAAGAAGAGGACTACGAAGGGTCCAAGACTCAGAAA  
 TCCCATGAGGTCTCCGCATCCTTCAGATCCCACAACCTCCAGCGATCCTCCCCAGTCCCGCAAGGCCAGTG  
 ATTCCCTCCGGTCTCGCAAGGGCATTGAGCCCCTGGAGCCCCGCAAGACCAGTGATTCTTCCGGTCCCT  
 AATGGGCAGTGATCCCCTTCAGTCATCCGAGCGCCAGGAGGATGGAAAAGATGATTTGTTTCCCAACGCA  
 GTGATTATGACCTCCCATCTTTGATAGCCAGATACCTACCACGGCTCCAGCTGGCTTCTCTGAGAGCAC  
 ACCCAGTTACCCGTGACCTTGTAAAGAAATGTTTTTATTCTAGGAAAAGAGTTCAAGATCTTTCTAAACC  
 GAAAAAGCAATGGGGAACCTCCGACAGGAGGCTGTTTTGGGGAATCAAGATCCCATTGCGCCTGTTTCT  
 GAGGCTGCTTTGAAAGCTAAGCTATCCAAGAGAATTGAGGACCTTGTCTCAGCCCAGGCTGGTCTCCCGAC  
 ATTATGTCCCTAACAGAATTCAATATTACTACAGCTGCGGAAGAGAGTCTGTTATCTGGGAGATCTCTCC  
 TCTGCGCTGGTTACCCGGCCTTCCAAACGGATCCAGAAGCTGGCCAAACCCAACAAATTCAAAGCACAG  
 AGTCTGATAAAGAGAGAAACCGTACCAGGCACCACTCGTTACTCTGATCCTTCTCCCCGATTCTGCGAC  
 TCTCCATCGCCAAAGGCACCAATCCCAGCTACCTTCTCCAAAGACCTTGGAAACCAAGATTTCTTCTC  
 TACCCTGAGTGCTTGTGCAACTCCAAGGATTGTAGACCTTGCCCACCAAGGATTAAGATAGAGGGCCTA  
 TGCTATGAAAGAGAAAGGAGTGAATTGCCATCCGTCCCGTAGCCCTGCTGCCCTACTTGCTAATCCTA  
 GTAAAAGAACGATATTTCTAGCAAAGTCCAAGCGTGTTCATGAAGACTATCTCCATCCGAGATGCTCG  
 GTGGCCTGTATCTTACGCTGCGACTCATTCTCAGGTGTCTGAGAGAGTCCAGGAGTTAGCTAATCCACAC  
 ACAAGGGTCCAGCGAACCTTGTATACTACGACCCAAACGCTTTTAAAGTCAAGCCTTCTGCTTTAAAG  
 CACACTGTTCCGACAGGGTCAAGGAGCTGGCGGAACCCATTGTGCGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_027970

**Insert Size:** 1380 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: [NM\\_027970.1, NP\\_082246.1](#)  
RefSeq Size: 1876 bp  
RefSeq ORF: 1380 bp  
Locus ID: 71868  
UniProt ID: [Q9DA15](#)  
Cytogenetics: 5 C3.3