

Product datasheet for **RN216876**

Ttll2 (NM_001169136) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttll2 (NM_001169136) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttll2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN216876 representing NM_001169136
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAATGGTCTGCAGACTTTGGGTGATGTGACTGCAGAGATTTTTAGATTGTCCCGAGGGAAACTG
 TACAGAAAAGACAGCGTTTGAGGATGGAGGATGAAGCCCGGGGCGCCTTGAAGCCGCTGGTGTCCG
 AGTGGACGAGAGCACACCTGGGGTTGTACAGAGTGTCTCCTGGAGCGTGGGTGGGACAAATTTGACGAG
 CAATGTGAGGATGTGGAGGACTGGAATCTGACTGGAGATCGTCTCCTCCGGATGGCAGAGTATGTGA
 ATATCAAGCCCTGGCAGAGGCTCAACCATCACCCAGGGACAACCACTCACCAGGAAGGACTGCCTGGC
 CAAACACCTGGCACACATGAGGAGGCTCTACGGTGAAGTGTGATCTATGAGTTCACACCTTGACGTTTATC
 ATGCCAGTGACTACCAAGTTTGTGGCCAAGTACTTCAAGGAGAAGCAGGACTTGGGTACCAAGCCAA
 GCTACTGGATCTGCAAGCCAGCAAAGCTGTCCCAAGGGAGGGGATAATCATTTCAGTGACATCCGGGA
 CCTCATGTTCAAGGACGCGTATGTAGTACAGAAGTACATTTGTAACCCCTTGCTCGTGGGTAGGTACAAG
 TGCGACCTCCGCATCTATGTCTGCGTCACTGGCTTCAAGCCTTTGACCATTTACATGTACCAGGAAGGGC
 TGGTGGCGTTTGGCCACGGAGAAGTTTGACCTCAGTAATTTGGAAGATTATTATCCCATTTGACCAACAG
 CAGCATCAACAAATTTGGGGCCCTCGTATGAGAAAATCAAAGAGGTGGTGGGTCAAGGCTGCAAGTGGACC
 CTCAGCAGGTTCTTCTCGTACCTTCGGAACCTGGGATGTGGACGACCTGCTGTTGAGGCGGAAGATCAACC
 ACATGGTGATTCTCACTGTCTGGCCATGGTCCATCAGTCCCGTTGCCAACAACTGCTTCGAGCTTTT
 TGGGTTTGACATCCTCATTGATGACAACCTGAAGCCGTGGCTCTTGAAGTCAACTACAGCCCTGCTTTG
 AGCTTGGAGTGTCCACGGACGCTCTGTCAAGAGAAGCCTCGTCCATGATATTATTGAGCTGTTATACT
 TAAACGGCCTCAGGAGTGAGGAGAAAAAGTGTGGGAGAAGTCTCAGGGAAACGCCATGGTCTCCAGGC
 CAGGAGAAGTCAGCAAAAGCTCTGTGCTGCCCTGCTCCCTTCTTATGCGTCTCTACAGTTTGCA
 ACGTGCAGTAAAAGAAGCCAGCTGCCAGCACATGTGTCCCAAGCACACTCGAACCTCCAGCTCAGAG
 AGATGCTGTGCAGGCAGAACAACTTCTGACAAGAGAGGCAGCCAAAAGCAAGCCAAGGCTCAAGGCTTG
 GCATTCGCTCGAAAGATGCTCTCCCTATGTGCGTCTCAGTCACTGCCCGTAAGACGAAGGGACCCACG
 GGCATCTCCCGAAGCTGGAACACACCAACAACCATGCGGGCAACTTTGTTCTTATCTTCCCTTTCA
 ACAAGGCTACTTTTAGTGCCTCCAGAAATGGGTAAATGTCAAAGAATAATTCAAGAGCTCCAGAACT
 AATGAATAAATAA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001169136
- Insert Size:** 1623 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:

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_001169136.1](#), [NP_001162607.1](#)

RefSeq Size: 1623 bp

RefSeq ORF: 1623 bp

Locus ID: 292311

Cytogenetics: 1q12