

Product datasheet for **RN211628**

Ttll12 (NM_001135922) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttll12 (NM_001135922) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttll12
Synonyms:	RGD1305319
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211628 representing NM_001135922
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGCGAACCCCGTTCGACGCTGGCAGCCCGGGCCGCGCCGAGAGGCTGAACCGCGGCTGCTGG
 ACGAGTTCGTGTCGCTACACGGACCCGCGCTACGCGCCTCAGGCGTCCCAGAGCGACTATGGGGCAGCCT
 CCTGCACAAGCTGGAGCACGAGGTTTTTCGATGCTGGGGAGATGTTTGGGATAATGCAAGTGGAGGAGGTG
 GAGGAGGCTGAGGACGAGGCCGCCAGGGAGGCTCAGAGAAAGCAGCCGAATCCTGGGGCGAGCTGTGCT
 ACAAGGTCATTGTGACCACTGAGAACGGCGTCCGGGCTGATGACCCCAACAGCATCTTCTCATCGACCA
 TGCCTGGACGTGCCGTGTGGAGCATGCACGAAACAGCTGCAGCAGGTGCCTGGACTCCTACACCGGATG
 GCCAACCTCATGGGCATCGAGTTCATGGCGAAGTGCCAGTCCAGAGGTTGTGGCCCTAGTGTGGAGG
 AGATGTGGAAATCAACCAGACCTATCAGCTGGCCATGGGACAGCCGAAGAGAAGGTGCCAGTGTGGTA
 CATCATGGACGAGTTTGGCTCAAGGATCCAGCATGCAGACATGCCAGCTTCGCCACTGCTCCCTTCTTC
 TACATGCCCCAGCAGGTGGCATACACGCTGCTGTGGCCCTAAGGGACCTAGACACAGGCGAGGAGGTGA
 CCCGGGACTATGCCTACGGAGAGGCAGACCCTCTGATCCGGAAATGCATGCTGCTGCCCTGGGCCCCCGC
 CGACATGCTGGACCTCAGCTCCTACGCTGAGCCTCCCGCAAGTACTACCAGGCCATTTTGGAGGAA
 AACAAGGAGAAATGCCACTCACCATTAGCCCGGTGGCACGTCCCAGGGCCACATCTTCAGAGTCCACT
 GCGATGTGCAACAGGTGCTCAGCCACCTCACGCACCCTCGCTTCACTTCACTGACAGCGAGGCCGACGC
 CGACGTCTACTTCCATTTCTCGCACTTCAAGGACTACACGAAACTCAGCCAAGAGAGCCACAGGTACTA
 CTCAACCAAGTCCCCTGTGAGAACCTGCTGACTGTTAAGGACTGTCTGGCCTCCATCGCTCGCCGGGCTG
 GAGGTCCTGAGGGTCCCCCTGGCTACCCCGAACCTTCAACTGCGCACCGAGCTGCCCCAGTTCGTCAG
 CTATTTCCAGCACCGAGAGAGGGGGTGAAGACAACCACTGGATCTGCAAGCCTTGAACCTGGCCCGC
 AGCCTGGACACTCACGTACCAACAATCTCCACAGCATCATCCGACACCGAGAGACACCCCAAGTTG
 TGTCAAAATACATTGAAAGTCCCGTCTTGTCTTCCGAGAAGACGTGGGGAACGTCAAGTTTGACATCCG
 CTACATTTGCTGCTGCGCTCAGTGAGGCCGTGAGGTTGTTTGTGTATGATGTGTTCTGGCTACGCTTC
 TCCAATCGGCCTTTCGCCCTCAATGACCTAGACGACTATGAGAAGCATTTACCGTCATGAACTATGACC
 CGGATGTGGTGTAAAGCAGGTGCACTATAATGAGTTCATCCCCAGTTTGAAGAAGCAGAACCCAGAGTT
 TCCTTGGAGTGGTGTCCAGGCTGAGATCTCAAGGCCTCACGGAGCTGTTTGAAGTGGCATGTGCCAAG
 CCACCCCATGGGTCTCTGCGACTACCCCTCATCTCGGGCCATATATGCTATTGACCTCATGCTCAAGT
 GGGACAGCCATCCAGATGGAAAGCGGGTATGCAGCCCAAGATCCTGGAGGTGAACCTTCAACCTGACTG
 CGAGCGAGCCTGCAAGTACCACCCCTCGTTCTTCAACGATGTCTTCAGCACCTTGTCTTGGACGAGACC
 GACGACTGCCATGTCACCCGCATCAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001135922
- Insert Size:** 1920 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_001135922.1](#), [NP_001129394.1](#)

RefSeq Size: 2412 bp

RefSeq ORF: 1920 bp

Locus ID: 300105

Cytogenetics: 7q34