

## Product datasheet for **RN202578**

### **Txlna (NM\_001127633) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Txlna (NM_001127633) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Txlna
Synonyms:	MGC187972
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN202578 representing NM\_001127633  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAGAACCAAGACAAAAGAATGGGCCTGCCAAACACTCCAACCCGAAGAACAGCCCTGGGCAACGGG  
 AAGCAGGACCGGAGGGAGCTCATGGACGGCCAGACAGACAGCTCCTGGTGCAGGAAAGCTGAAGGTTCCAC  
 AAGCCAGGCTCCTGGGAAGACCGAGGGCCTCGAGCTAAAGCATCTCAGTCTGGGCCCTCTGTGATGTC  
 TCTGAGGAGCTGAGCCGACAGTTGGAAGACATTCTGAGTACATACTGTGTGGACAACAATCAGGGAGGCC  
 CAGGTGAGGAGGGAGCTCAGGGGAGCCCACTGAGCCTGAAGACACAGAGAAGTCCCGAACCTATGCAGC  
 CAGGAATGGGAGCCTGAACCGGGCATTCCAGTCGTCAATGGCGAGAAAGAGACCTTAAGGGGAGCCT  
 GGCACAGAAGAGATCCGAGCAAGTGACGAGGTTGGAGACCGAGACCTTGAAGGCCACAGGAAAAGAAGA  
 AAGCCAAGGTCTAGGGAAGGAGATCACTTTGTGATGCAGACACTGAACACGCTGAGCACCCAGAGGA  
 GAAGCTGGCTGCACTGTGCAAGAAGTACGCCGAGCTGCTGGAAGAGCACCCGAATGCCAGAACGAGACG  
 AAGCTGCTGCAGAGGAAGCAGAGCCAGCTCGTGCAGGAGAAGGACCATCTGCGTGGTGGACACAGCAAGG  
 CTGTCCTGGCCCGAAGTAAGCTTGAGAGCCTGTGCCGGGAGCTGCAACGGCACAACCGATCCCTAAAGGA  
 AGAAGGTGTGCAGCGAGCCCGTGAGGAGGAGGAGAAGCGCAAAGAGGTGACTTCACACTTCCAGGTGACG  
 CTGAATGACATTCAGCTGCAGATGGAGCAGCATAATGAGCGGAACGCCAAGCTGCGACTAGAGAAGCTGG  
 AGCTGGCCGAGAGGCTCAAGAAGTTGATTGAGCAGTACGAGCTTCGTGAGGAGCATATCGACAAAGTCTT  
 CAAACATAAGGACCTGCAGCAGCAGCTAGTGGACGCCAACTCCAGCAGGCCAGGAGATGCTGAAGGAG  
 GCAGAGGAGCGGCACCAGCGGGAGAAGGAGTTTCTTTGAAAGAGGCGGTGGAGTCCAGAGGATGTGCG  
 CAGTGAATGAAGCAGCAGGAGACTCACTTAAAGCAGCAGCTCGCCCTGTATACAGAGAAGTTTGGGAATT  
 CCAGAACACACTTCCAAAAGCAGTGAAGTGTTACCACGTTCAAACAGGAGATGGAAAAGATGACAAAAG  
 AAGATCAAGAAGCTGGAGAAAGAGACCACCGTCTACCGGTCCCGGTGGGAAAGCAGCAACAAGGCTCTGC  
 TGGAGATGGCTGAGGAGAAAACCTCCGGGACAAAGAGCTGGAAGGCCTGCAGGTGAAAACCCAACGGCT  
 GGAGAAGCTGTGCCGAGCACTGCAGACAGAGCGCAATGACCTGAACAAGAGGGTACAGGACCTGACTGCT  
 GGGGGCCAGGGCTCCCTCACTGACTGGCTCTGAGCGGAGACCGGAGGCTGCCACTGCCTCAAGGAAC  
 AAGGGGTTGAGAGTCTGGGGCTCAACCTTCCAGCTCTCAAAGGCCACAGACACTCCTGGCTGCCCTGG  
 AGCACCGAGCACAGAAACAGCAGGCCAAACAGGGCCCGGAGAGCCACCTCTGCTACGGCT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001127633

**Insert Size:** 1674 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\\_001127633.1](#), [NP\\_001121105.1](#)

**RefSeq Size:** 2583 bp

**RefSeq ORF:** 1674 bp

**Locus ID:** 682457

**Cytogenetics:** 5q36