

## Product datasheet for **RN215091**

### **Clptm1 (NM\_001106232) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Clptm1 (NM_001106232) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clptm1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN215091 representing NM\_001106232  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGCGCAGGAGCGGACGGGGCCGGCAGCGCCGTGGTGGCGGGGGGGAGGCAGCTCTGGTC  
 AGGTGACCAGCAATGGCAGCATTGGGAGGGACACACCAGCCGAGACCCAGCCTCAGAACCCCTCCACCCCA  
 GCCAGCCCCAACGCCTGGCAGGTCATCAAAGGCGTTCTGTTTCAGGATCTTCATCATCTGGGCCATCAGC  
 AGCTGGTTCGCCGAGGGCCATCCCCTCAGGACCAGTCAGGCCCTGGAGGAGCCCCACGTGTCGCCAGCC  
 GAACTTATTCCCAAAGACTCTAATGAACCTGCACGTGTACATCTCAGAGCAGGACACTTCACAGA  
 CTTCAATGCCACCTCGGCGCTCTTCTGGGAGCAACATGACCTGGTCTATGGTGACTGGACCAGTGGAGAG  
 AACTCCGATGGCTGCTACGAGCACTTTCAGAGCTTGACATCCCACAGAGTGTACAGCAGAATGGCTCCA  
 TCTATATCCATGTCTATTTACCAAGAGTGGCTTCCACCCAGACCCCGCAGAAGGCCCTGTACCGCCG  
 GCTTGCCACCGTCCACATGTCCCGGATGATCAACAAATACAAGCGTAGACGATTTAGAAAACCAAGAAC  
 CTAAGTACAGGAGAGACAGAAGCTGACCCGAAATGATCAAGAGGGCTGAGGACTATGGCCCTGTAGAAG  
 TGATCTCACACTGGCACCCCAACATCACCATCAATATCGTGGATGACCACACACCATGGGTGAAGGGCAG  
 CGTGCCACCCCACTGGACCAATATGTGAAGTTTATGATGCCGTGAGTGGTGACTACTACCCCATCATCTAT  
 TTCAATGACTACTGGAACCTGCAGAAGGATTACTACCCATTAATGAGAGCCTAGCCAGTCTACCACTGC  
 GCGTCTCTTTCTGCCCTGTCACTGTGGCGCTGGCACTTTATGCTGCACAGAGTACCAAGTCAACCTG  
 GAATCTTAGGTGATGAGCTGTATGAGCAATCGGACGAGGAACAGGATTCAGTGAAGTTGCCCTGCTG  
 GAGACCAGCCCTATCTTCTGGCACTTACCATCATCGTCTCCATTGTCCACAGTGTCTTCGAGTTCTGG  
 CTTTCAAAAATGACATTCAGTTCTGGAACAGTCGTCAGTCTCTGGAGGGGCTGTCTGTGGGTCTGTCTT  
 CTTTGGCGTTTTCCAGTCCTTTGTGGTTCTCCTTTACATCCTGGACAATGAGACCAACTTCGTGGTACAG  
 GTCAGCGTCTTCATTGGGGTCTCATTGACCTCTGGAAGATTACCAAGGTCATGGATGTCGGCTGGACC  
 GGGAGCACAGAGTGGCAGGGATCTTCCCTGTCCGACATTGAGAGACAAGTCCACCTACATTGAGTCTTC  
 AACCAAAGTATATGATGACATGGCGTTCGGTACCTGTGATGGATCCTCTTTCCCTGCTAGGCTGCTAT  
 GCCGTCTACAGCCTTCTGTACCTGGAGCACAAGGGCTGGTACTCCTGGGTGCTCAGCATGCTCTACGGCT  
 TCCTGCTGACCTTTGGCTTCATCACCATGACACCCCAACTGTTCACTCACTATAAGCTCAAGTCTGTGGC  
 CCCTTGGCATGGCGAATGCTCACCTACAAGGCCCTCAACTTTTATTGATGACTTGTTCCTTTGCTTTGTC  
 ATCAAGATGCCTGTGATGATACCGGATTGGCTGCCTGCGGGACGATGTGGTTTTTTCATCTACCTCTACC  
 AACGGTGGATCTACCGCGTCGACCCACCCGTGTGAACGAGTTCGGTATGAGTGGAGAGGATGTCTCAGC  
 AGCGGCATCCGGGGCCAGGCATCCACTGCAGCAGGGGCTCTCACACCTTACCCAGCACAGCTGTACCC  
 GGAGAGGATGCCTCCACAGTCCCAACGGCTACTCCTGGGGCTGCACGGCCAGCCAACCCAGGAAGACC  
 CTCCAAAACCAGCAGAGGACAAGAAAAGGATTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106232
- Insert Size:** 1995 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\\_001106232.1](#), [NP\\_001099702.1](#)

**RefSeq Size:** 2453 bp

**RefSeq ORF:** 1995 bp

**Locus ID:** 292696

**Cytogenetics:** 1q21