

Product datasheet for **RN208628**

Clptm1l (NM_001108240) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clptm1l (NM_001108240) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clptm1l
Synonyms:	RGD1307896
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208628 representing NM_001108240
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGAGCGGCCGAGCTCCTTTACCAGCTTGGTGGTGGCGTGTTCGTTGGTGTACGTGGTGCATACCT
 GCTGGGTTATGTATGGTATCGTCTATACCCGTCGGTGCTCGGGTGACGCCAACTGCATCCAGCCCTATCT
 GGCCCGCGGCCCAAGCTGCAGCTGAGTGTTTACACCACCACACGGTCCAGCCTTGGTGCAGAGAACAAT
 GTGGACCTGGTCTTGAACGTGGAAGACTTTGATGTGGAGTCCAAATTTGAAAGGACAGTTAATGTTTCTG
 TACCAAAGAAAACAAGAAAACAATGGGACGCTGTACGCATATATTTTCTACATCATGCTGGGATTCTGCC
 CTGGCAGCATGGGAAACAGGTACACCTGGTCTGACTACTTACATGATCCCAAACCAGAAGAA
 ATTAACCTGTCTACTGGGAGTCTGCCACACAGCAGCAGATAGAAGCAGAGAGGAAGCCATCGAATGCC
 TAGATGAGCCCGTCTCTACTGGCGACCACGGCTGACCCTGAATGTGATGGTGGATGACTTCGTCTTTGA
 TGGTTCCTCCCTCCCTGCAGATGTGCATCGATACATGAAGATGATTCAGCTTGGGAAGACAGTTCCTAC
 CTCCCCATCCTGTTCAATTGACCAGCTGAGCAACCGGGTGAAAGACCTGATGGTGTAAATCGGTCCACCA
 CTGAGCTGCCACTCACTGTGCCTATGACAAGATCTCACTGGGGCGGCTGCGCTTCTGGATCCACATGCA
 GGATGCCGTGTAATCCCTGCAGCAGTTCGGGTTTTAGAAAAAGATGCAGATGAAGTGAAGGGAATTTTC
 GTAGACACCAACTGTATCTCTTAGCATTGACCTTCTTTGTTGCAGCTTTTACCTTCTTTTTGATTTCC
 TGGCATTAAAAATGACATCAGTTTCTGGAAGAAAAAGAGAGCATGATTGGAATGTCTACCAAAGCAGT
 GCTCTGGCGTTGCTTCACTGTGGTCTCTTCTCTTCTGCTGGATGAACAGACAAGCCTGCTGGTG
 CTGATCCCTGCAGGTGTGGGGCTGCCATTGAGCTTTGAAAGTGAAGAAGGCATTGAAAATGACAGTGA
 CCTGGAGGGCGTGAGACCTGTGTTTCACTTTGGCACCCATAGTGAAGTCTGAGAGGAAGACTGAGAATA
 CGATGCTCAGGCCATGAAGTACTTGTCTTATCTGCTCTACCCTCTCTGTGTCGGGGCGCTGTCTACTCA
 CTCTGAATATCAAGTATAAGAGTTGGTACTCCTGGCTCATCAACAGCTTTGTGAATGGTGTCTATGCC
 TTGGCTTCTCTCATGTTGCCAGCTTTTTGTCAACTATAAGATGAAGTCAAGTGGCCACCTGCCTTG
 GAAGGCCTTACCTACAAGGCGTTAACACCTTATTGATGATGCTTTTGCCTTTCATCATCACCATGCC
 ACATCCCACCGGCTGGCCTGTTTCAAGATGACGTGGTCTTCTGGTCTACCTTTACCAGCGGTGGCTTT
 ACCCTGTGGATAAGAGCAGGGTCAATGAATTTGGGGAGTCTTATGAGGAGCAGCCCAAGCGGAAGCCCA
 CCCAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001108240
- Insert Size:** 1620 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_001108240.1](#), [NP_001101710.1](#)

RefSeq Size: 2312 bp

RefSeq ORF: 1620 bp

Locus ID: 316916

Cytogenetics: 1p11