

Product datasheet for **MC201845**

Clptm1l (NM_146047) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clptm1l (NM_146047) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clptm1l
Synonyms:	C130052I12Rik; Crr9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026562 sequence for NM_146047
 CATACCTGCTGGGTCATGTACGGTATCGTCTATACCCGTCGGTCTGGGTGACTCCAACCTGCATCCAGC
 CCTATCTGGCCCTGCGGCCAACTGCAGCTGAGTGTTTACACCACCACACGGTCCAGCCTTGGTGAGA
 GAACAATGTGGACCTGATCTTGAACGTGGAAGACTTTGATGTGGATTCCAAATTTGAAAGGACAGTTAAT
 GTTTCTGTACCAAAGAAAACAAGAAACAATGGGACGCTGTATGCATATATTTTCTACATCATGCTGGGA
 TTCTACCCTGGCAAGATGGGAAACAGGTACATGTGGTCAGTACTCTGACTACCTACATGATCCCCAAACC
 AGAAGAAATTAACCTGCTCACTGGGGAGTCTGCTACACAGCAACAGATAGAAGCCGAGAAGGCCATCA
 AACGCCCTGGATGAACCGTCTCTCACTGGCGACCAAGGCTGACCCTGAATGTGATGGTGGATGACTTTG
 TCTTTGATGGTTCTCCCTGCCTGCAGATGTGCATCGGTACATGAAGATGATTACGCTTGGGAAGACAGT
 GCACTACCTCCCCATCCTGTTTATTGACAGCTGAGCAACCGGGTAAAGACCTGATGGTGATAAACCGA
 TCTACCACCGAGCTGCCACTCACTGTGTCTACGACAAGATCTCATTGGGGCGGCTGCGCTTCTGGATCC
 ACATGCAGGATGCCGTGACTCCCTGCAGCAGTTCGGGTTTTAGAAAAAGATGCAGATGAATGAAGGG
 AATTTTCGTAGACACCAACTTATATCTCTTAGCATTGACCTTCTTTGTTGCAGCCTTTCACCTTCTTTT
 GATTTCTGGCATTAAAAGTGACATCAGTTTCTGGAAGAAAAAGAGCATGATTGGAATGTCTACCA
 AAGCAGTCTCTGGCGTTGCTTACGACTGTGGTCATCTTCTCTCTCTGCTGGATGAACAGACAAGCCT
 GCTGGTGTGATCCCTGCAGGTGTGGAGCTGCCATTGAGCTTTGGAAAGTGAAGAAGGCATTGAAATTT
 ACAGTAGCCTGGAGGGGCTTGGACCTGTGTTTCAAGTTTGGTACCCATAGTGAATCTGAGAGGAAGACTG
 AGAAGTATGATGCTCAGGCCATGAAGTACTTGTCTTATCTGCTCTACCCTCTCTGTGCGGGGGCGCTGT
 CTACTCACTCCTAAATATCAAGTATAAGAGTTGGTACTCCTGGCTCATCAACAGCTTTGTGAATGGTGTCT
 TATGCCTTTGGCTTCTCTTTCATGTTGCCCCAGCTTTTTGTCAATTACAAGATGAAGTCAAGTGGCACACC
 TGCTTTGGAAGGCCTTACCTACAAGGCTTTTAAACACCTTATTGATGATGTCTTTGCCTTATCATCAC
 CATGCCACATCCCACCGCTGGCCTGTTTCAGAGATGATGTGGTCTTCTGGTCTACCTTTACCAGCGG
 TGGCTTTACCCTGTGGATAAGAGCAGGGTCAATGAATTTGGGGAGTCTTATGAGGAGCAGCCCAAGCGGA
 AGCCCCATCCAGACTGAGCATCTCGGCCAGGCTCCCAGCGGCACTGTACTGCACAGCACAGTTGGGCC
 ATGAGTATTCTGGGGGCTTCGGGAAAATCTAGATACCACATCTTCTGCGTTGCCAAATCCCTCTGAG
 CATTTCTCAGTATCCCTGAGCACCTCTCTTCTCGTGTTCAGAAAGAACCATAGCACTTAAACCATACAC
 CCCACATGAACCTGGGTCTTGGTATTGTGCCAGTGGGCAGTCACCCAAGGGTAGCTCTCAGTGCATGAG
 TGTCCCATGGCAGCCAGTGGACACCTTAGCACGCAAGGGTAGGGAGCATGGTGGATTTCCACGTCAGCTT
 GTCCAAGTCTCCTTATGTGGATTTACATACACAAAAGTCGTTCTGTACGGACTCTGGGATCAAATGGC
 TCTTTTTCCCTTTGTTTAAAAATTTGATTGTTTAAAGCCTAATGTATGTATGTTTCTATTTTAAAAATAAA
 TTTCTTTGGCTGTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146047

Insert Size: 1542 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: [BC026562](#), [AAH26562](#)

RefSeq Size: 2058 bp

RefSeq ORF: 1542 bp

Locus ID: 218335

UniProt ID: [Q8BXA5](#)

Cytogenetics: 13 C1

Gene Summary: Enhances cisplatin-mediated apoptosis, when overexpressed.[UniProtKB/Swiss-Prot Function]