

Product datasheet for **SC320556**

CLPTM1L (NM_030782) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLPTM1L (NM_030782) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLPTM1L
Synonyms:	CRR9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_030782.2
 GGCGGCTGAGAGGCGGGCGGGCCGGGGCGCCGGGCGCGGGCCGCCATGTGGAGCGGCC
 GCAGCTCCTTACCAGCTTGGTGGTGGGCGTGTTCGTGGTCTACGTGGTGCACACCTGCT
 GGGTCATGTACGGCATCGTCTACACCCGCCGCTCCGGCGACGCCAACTGCATCCAGC
 CCTACCTGGCGCGGGCCCAAGCTGCAGCTGAGCGTGTACACCACGACGAGGTCCCACC
 TGGGTGCTGAGAACAAACATCGACCTGGTCTTGAATGTGGAAGACTTTGATGTGGAGTCCA
 AATTTGAAAGGACAGTTAATGTTTTCTGTACCAAAGAAAACGAGAAAACAATGGGACGCTGT
 ATGCCTACATCTTCTCCATCACGCTGGGGTCTGCCGTGGCAGCAGCGGAAGCAGGTGC
 ACCTGGTCAGTCTCTGACCACCTACATGGTCCCCAAGCCAGAAGAAATCAACCTGCTCA
 CCGGGGAGTCTGATACACAGCAGATCGAGGCGGAGAAGAAGCCGACGAGTGCCCTGGATG
 AGCCAGTGTCCCACTGGCGACCGCGGCTGGCGTGAACGTGATGGCGGACAACTTTGTCT
 TTGACGGGTCTCCCTGCCTGCCGATGTGCATCGGTACATGAAGATGATCCAGCTGGGGA
 AAACCGTGCATTACCTGCCATCTGTTTATCGACCAGCTCAGCAACCGCGTGAAGGACC
 TGATGGTCATAAACCGCTCCACCACCGAGCTGCCCTCACCGTGTCTACGACAAGGTCT
 CACTGGGCGGGCTGCGCTTCTGGATCCACATGCAGGACGCGGTACTCCCTGCAGCAGT
 TCGGGTTTTTCAGAGAAAGATGCTGATGAGGTGAAAGGAATTTTTGTAGATACCAACTTAT
 ACTTCTGGCGCTGACCTTCTTTGTGCGAGCGTTCATCTTCTTTGATTTCTGGCCT
 TAAAAATGACATCAGTTTCTGGAAGAAGAAGAAGAGCATGATCGGCATGTCCACCAAGG
 CAGTGTCTGGCGCTGCTTACGACCCGTGGTCACTTTCTGTTCTGCTGGACGAGCAGA
 CGAGCCTGCTGGTGTGGTCCCGCGGGTGTGGAGCCGCCATTGAGCTGTGAAAGTGA
 AGAAGGCATTGAAGTACTATTTTTGGAGAGGCCTGATGCCGAATTTAGTTTGGCA
 CTTACAGCGAATCTGAGAGGAAAACCGAGGAGTACGATACTCAGGCCATGAAGTACTTGT
 CATACTGCTGTACCTCTCTGTGTCGGGGTGTGTCTATTTACTCCTGAATATCAAAT
 ATAAGAGCTGGTACTCCTGGTTAATCAACAGCTTCGTCAACGGGTCTATGCCTTTGGTT
 TCCTTTCATGCTGCCACAGCTCTTTGTAACTACAAGTTGAAGTCAGTGGCACATCTGC
 CCTGGAAGGCCTTACCTACAAGGCTTTCAACACCTTCATTGATGACGTCTTTCCTTCA
 TCATCACCATGCCACGTCTCACCGGCTGGCCTGCTTCCGGGACGACGTGGTGTCTTGG
 TCTACCTGTACCAGCGGTGGCTTATCCTGTGGATAAACGCAGAGTGAACGAGTTTGGG
 AGTCTACGAGGAGAAGGCCACGCGGGCGCCCCACACGGACTGAAGGCCGCCCGGGCTGC
 CGCCAGCCAAGTCAACTTGAATTGTCAATGAGTATTTTTGGAAGCATTGGAGGAATTC
 CTAGACATTGCGTTTTCTGTGTTGCCAAAATCCCTTCGGACATTTCTCAGACATCTCCA
 AGTTCACATCACGTGAGATTTGGAGCTGGTAGCGCTTACGATGCCCCACGTGTGAACAT
 CTGCTTGGTACAGAGCTGGGTGCTGCCGGTACCTTGAGCTGTGGTGGCTCCCGGCAC
 ACGAGTGTCCGGGTTCCGGCCATGCTCTCACGCGGGCAGGGGTGGGAGCCCTCACAGGCA
 AGGGGGCTGTTGGATTTCCATTTAGGTGGTTTTCTAAGTGTCTTATGTGAATTTCAA
 ACACGTATGGAATTCATCCGCATGGACTCTGGGATCAAAGGCTCTTTCCTTTTGT
 GAGAGTTGGTGTTTAAAGCTAATGTATGTTTCTATTTAAAAATAAAAAAAAAAAAAA
 AAAAA

Restriction Sites: Please inquire

ACCN: NM_030782

OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	<p>This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.</p>
Components:	<p>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).</p>
Reconstitution Method:	<ol style="list-style-type: none">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:	<p>NM_030782.2, NP_110409.2</p>
RefSeq Size:	<p>2165 bp</p>
RefSeq ORF:	<p>1617 bp</p>
Locus ID:	<p>81037</p>
UniProt ID:	<p>Q96KA5</p>
Cytogenetics:	<p>5p15.33</p>
Protein Families:	<p>Transmembrane</p>
Gene Summary:	<p>The protein encoded by this gene is a membrane protein whose overexpression in cisplatin-sensitive cells causes apoptosis. Polymorphisms in this gene have been reported to increase susceptibility to several cancers, including lung, pancreatic, and breast cancers. [provided by RefSeq, Nov 2015]</p>