

Product datasheet for **SC337119**

CLPTM1 (NM_001282175) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLPTM1 (NM_001282175) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLPTM1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC337119 representing NM_001282175.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCCGAAAGGCTCATATAACCGAAAAGGTGACCAGCAATGGCAGCATCGGGAGGGACCCGCCAGCG
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ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
  
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Restriction Sites: SgfI-RsrII

Gene Summary:

May play a role in T-cell development.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (3) uses an alternate 5' terminal exon, and thus differs in the 5' UTR and 5' coding region, compared to variant 2. These differences cause translation initiation at an alternate AUG and result in an isoform (3) with a shorter and distinct N-terminus, compared to isoform 2.