

Product datasheet for **SC336815**

CLPTM1 (NM_001282176) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLPTM1 (NM_001282176) 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: >SC336815 representing NM_001282176.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

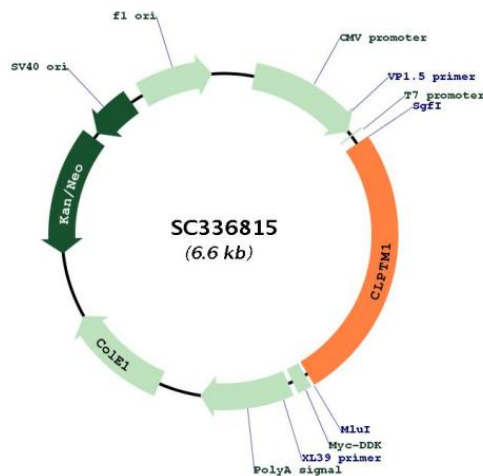
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Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN:	NM_001282176
Insert Size:	1704 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:	<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:	<u>NM_001282176.1</u>
RefSeq Size:	2522 bp
RefSeq ORF:	1704 bp
Locus ID:	1209
UniProt ID:	<u>O96005</u>
Cytogenetics:	19q13.32
Protein Families:	Transmembrane
MW:	65.6 kDa
Gene Summary:	May play a role in T-cell development.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) uses an alternate 5' exon structure, and thus differs in the 5' UTR and 5' coding region, compared to variant 2. These differences cause translation initiation at a downstream AUG and result in an isoform (4) with a shorter N-terminus, compared to isoform 2.