

Product datasheet for **MC205346**

Plpp7 (NM_145521) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plpp7 (NM_145521) Mouse Untagged Clone
Tag: Tag Free
Symbol: Plpp7
Synonyms: D830019K17Rik; NET39; Ppapdc3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC016136

```
GCTGCTACAGAGAAGGTGGTGGCTCCTGTCTTCTGGGAGAAGGCCCTTGGAACTGGGCTGGGACTGGCCT
TCTCATAGTAAGTGAGGTCAACATGCCAGCTTCCCAGAGCCGGGCCCGTCCAGGGATCGCAACAATGTC
CTCAACCGGGCTGAGTTCCTGTCCCTGAACCAGCCCCCAAGGGACCCAGGAGCCAGAAGCTCAGGTA
GGAAGGCCTCGGGGCCCTCAACACAACCCACCTCCAGCGACGGGGCACGGGAGCGTCCGCCAGTCACA
GCAGCTGCCCGAGGAGGACTGCATGCAGCTGAACCCCTCATTCAAGGGCATCGCCTTCAACTCCCTGCTG
GCTATTGACATCTGCATGTCCAAGCGACTGGGGGTGTGTGCCGGCCGGGCTGCATCCTGGCCAGCGCCC
GCTCCATGGTCAAGCTCATTGGCATCACAGGCCACGGCATTCTTGGATCGGGGGCACCATCCTCTGCCCT
GGTGAGAAGCAGCACCCCTGGCTGGCCAAGAGGTGCTCATGAACCTGCTGCTAGCCCTGCTTTGGACATC
ATGACAGTGGCTGGAGTCCAGAAGCTCATCAAGCGCCCGGCCCATATGAGACCAGCCCTGGGCTCCTGG
ACTACCTCACCATGGACATCTATGCCTTCCCTGCCGGCCAGCCAGCCGTGCCGCATGGTGTCCAAGTT
CTTCTGAGCCACCTGGTGTGGCGGTGCCACTGCGCGTGTGCTGGTGTCTGGGCCTTCTGCGTGGGC
TTGTCTCGGGTGATGATCGGACGCCACCACATTACAGACGTCATCTCAGGCTTATCATCGGCTACTTCC
AGTTCCGCTGGTGGAGCTCGTGTGGATGTCCTCCAACACCTGCCAGATGCTCATCTGCTGGTGGAGC
CGCCACTCACCACCCCTGGGCTCTGGGCAGAGCTGGCCCCAGAGAGGTGGCTAGAGGTGGGTCAGTGA
GTGGGGACGGACCGACTCAACTTCCCCAACCTGGTCGGAGGCTGGTTTCTTAGTACTGTGGGGCTTGTCT
TTCTCACTGGACTCTGCCTCCTCAGAGGCAGCCGGAACAACTCACGTGGGCAGTCGTGTTTACCCTCCAT
TCCTTGTCTGAAGGCAACAGACAAGAACAAGATGGCCGTAGGAGGGGCAGAGTCTTGTCAACTGTCACC
ATGACAGCAGTAGCTGTACTGTCTACCAACCATGGCACAAAGTTCGGGGAAGTATGCCACCACCTCAT
CCAACACAGGTACCGACGGCTTAGGGTAGCACGTTCCAAGGGTGCCTGGGGGCCCTGGCCCACTAGAT
ACTTCTCCGAAAAGGCTTTTGTGGTCCAGTACATTTGGGGAAGTCTGCACACTCGCCCTCACAGTGAAT
GTTACAGAGAGGCACCCAGCCACTGAAGTCTTGTTTAGCTCAGCATCTCCGAAATTTACCTGACCATAGG
AGCCTTCTTTCAGACATTACTATTAGCCACCAGGAACCTATTGAATCTGGGAAGCTGTGCCAGGAG
CCAGAGGGCCTGGGGTGTGAGCTAGCCTCTCCAGCACTCAGCCCTGAGGCCTGGGGAAGGCAGGTGCC
ACAGCAAGGCCTGCAGAAGTTCTGCCATGGTCTCTGGCGTCGATGCCGCTTTGGCCCCAGGGGCTG
GACTCTGTGTGACCTAATAGTCTGTTCCAAGTCAAACACTTAGGGACAATACAGTGATATGCAAAATGAA AAAAAAAAAAAAAA
```



[View online >](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_145521
Insert Size:	816 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:	BC016136 , AAH16136
RefSeq Size:	1764 bp
RefSeq ORF:	816 bp
Locus ID:	227721
UniProt ID:	Q91WB2
Cytogenetics:	2 B
Gene Summary:	<p>Plays a role as negative regulator of myoblast differentiation, in part through effects on MTOR signaling. Has no detectable enzymatic activity. Knockdown in myoblasts strongly promotes differentiation, whereas overexpression represses myogenesis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>