

## Product datasheet for **MG200486**

### Pth (NM\_020623) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pth (NM\_020623) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Pth  
**Synonyms:** Pthp  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG200486 representing NM\_020623  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATGTCTGCAAACACCGTGGCTAAAGTGATGATCATCATGCTGGCAGTCTGTCTTCTTACCCAAACGG  
 ATGGGAAACCCGTGAGGAAGAGAGCTGTCAGTGAAATACAGCTTATGCACAACCTGGGCAACACCTGGC  
 CTCCATGGAGAGGATGCAATGGCTGAGAAGGAAGCTGCAAGATATGCACAATTTTGTAGTCTTGGAGTC  
 CAAATGGCTGCCAGAGATGGCAGTCACCAGAAGCCACCAAGAAGGAGGAAAATGCCTTGTGATGGCA  
 ATCCAAAAAGTCTTGGTGAGGGAGACAAAGCTGATGTGGATGTATTAGTTAAATCAAATCTCAG

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >MG200486 representing NM\_020623  
 Red=Cloning site Green=Tags(s)

MMSANTVAKVMIIMLAVCLLTQTDGKPVKRKRAVSEIQLMHNLGKHLASMERMQWLRRLQDMHNFVSLGV  
 QMAARDGSHQKPTKKEENVLVDGNPKSLGEGDKADVLDLVKSKSQ

**TRTRPLE** - GFP Tag - V

**Chromatograms:** [https://cdn.origene.com/chromatograms/ja1982\\_e12.zip](https://cdn.origene.com/chromatograms/ja1982_e12.zip)

**Restriction Sites:** Sgfl-MluI



[View online »](#)



**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:** [NM\\_020623.2](#), [NP\\_065648.1](#)

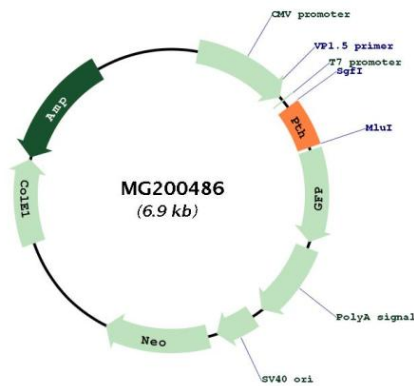
**RefSeq Size:** 717 bp

**RefSeq ORF:** 348 bp

**Locus ID:** 19226

**Cytogenetics:** 7 59.19 cM

**Product images:**



Circular map for MG200486