

Product datasheet for **MR200486**

Pth (NM_020623) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pth (NM_020623) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Pth
Synonyms: Pthp
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200486 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGTCTGCAAACACCGTGGCTAAAGTGATGATCATCATGCTGGCAGTCTGTCTTCTTACCCAAACGG
ATGGGAAACCCGTGAGGAAGAGAGCTGTCAGTGAAATACAGCTTATGCACAACCTGGGCAAACACCTGGC
CTCCATGGAGAGGATGCAATGGCTGAGAAGGAAGCTGCAAGATATGCACAATTTTGTAGTCTTGGAGTC
CAAATGGCTGCCAGAGATGGCAGTCACCAGAAGCCACCAAGAAGGAGGAAAATGCCTTGTGATGGCA
ATCCAAAAAGTCTTGGTGAAGGAGACAAAGCTGATGTGGATGTATTAGTTAAATCAAATCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200486 protein sequence
 Red=Cloning site Green=Tags(s)
 MMSANTVAKVMIIMLAVCLLTQTDGKPVKRAVSEIQLMHNLGKHLASMERMQWLRRLQDMHNFVSLGV
 QMAARDGSHQKPTKKEENVLVDGNPKSLGEGDKADVVDLVKSKSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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- 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

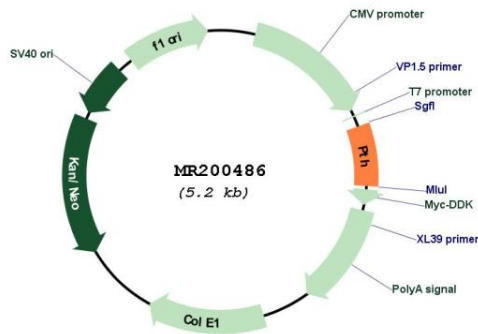
RefSeq ORF: 348 bp

Locus ID: 19226

Cytogenetics: 7 59.19 cM

MW: 12.8 kDa

Product images:



Circular map for MR200486