

Product datasheet for **MC206101**

Ptma (BC081453) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptma (BC081453) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ptma
Synonyms:	Thym
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC081453
 CCGAAAAGCCATCTTTGCATTGTTCTGGGTCTGCTCCGCGCTCGCTGCAGCCACCTTCGCCGCCACC
 GCCTCCTCCAGCGCGGACTCCGGCAGCTCTCTCGCCAGAGTCTCGAACTCGACTTTTAATTCCTCACT
 CGCGGCATCGGACCACCGCGTGCACCACCATGTAGACGCGGCAGTGGATACCAGCTCCGAGATACCA
 CCAAGGACTTGAAGGAGAAGAAGGAAGTTGTGGAGGAGGAGAGAGATGGAAGAGATGCACCTGCCAATGG
 GAACGCTCAAAATGAGGAAAATGGGAGCAGGAGGCTGACAATGAGGTAGATGAAGAAGAGGAAGAAGGT
 GGGGAGGAAGAGGAGGAGGAGGAAGAAGGTGACGGTGAGGAGGAGGATGGAGATGAAGATGAGGAAGCTG
 AGGCTCTACGGCAAGCGGGTAGCTGAGGATGATGAGGATGACGATGTGGACACCAAGAAGCAGAAGAC
 CGAGGAGGATGACTAGACAGCAAAGGAAAAATAACCTTACGCACCGTGACCTATTCACCTCCACTTCC
 CGTCTCAGAAATTAACGTGGTCACCTTCGAGTAGAGAAGCAGGCCCGCCGCCACAGCGGGCAATGC
 CACCCACAGATATGACATGCGCTCTCCACCACCCTCCAAAACACTACAACATGAATTGGCAACATGGGAGG
 AAAAAAGAACCAGAACTTCCAGGCCCTACTTTTTTTCTTAAAAATACTTAAAAAGAAAATTTGTTTGT
 ATTTTTTATTTACATTTTATTTTTGTACATATTGTTAGGGGTGAGCCATTTTTAATGATAACGGGTGA
 CCAAACAGCCTTCAGAGCGTTTTCTGTCTACTTCAGACTTTACTTGTGGTGTGACCATGTTTCATTATA
 ATCTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	Ascl-NotI
ACCN:	BC081453
Insert Size:	336 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).



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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>BC081453</u> , <u>AAH81453</u>
RefSeq Size:	934 bp
RefSeq ORF:	336 bp
Locus ID:	19231
Cytogenetics:	1 C5
Gene Summary:	Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.[UniProtKB/Swiss-Prot Function]