

## Product datasheet for **MC201738**

### **Pttg1ip (NM\_145925) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pttg1ip (NM_145925) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pttg1ip
Synonyms:	1810010L20Rik; AI314311; AU018448; C79540
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC025533 sequence for NM\_145925  
 CCACGCGTCCGCCACGCGTCCGCTAGCTCGGCGTTGGAGTTGAGTCGCCTGAGGTCCCCGCCGACGAC  
 GCACTCACCATGGCGCCTGCTAACCTTGGGCTGACGCCGCACTGGGTGATGCTCCTCGGTGCCGTGCTGC  
 TGTGGCTTCTGTCCGAGCCTCCGCGCAGGAACCTCCGAGAGTGGGTGCTCTGAGTACACAAACAGATC  
 CTGTGAAGAGTGCCTCAGGAATGTCTCTGTCTGTGGTGAATGAGAACAAGGCGTGTATGGACTACCCA  
 GTGAGGAAAATCTTGCCCCCTGCTTCTCTGTAAATTGAGTCCGCTCGCTGGGCGTATGCTGGGTGA  
 ACTTCGAGGCCTTGATCATCACCATGTCGGTCTGGGGGCTCTGTGCTCCTGGGCATCACTGTGTGCTG  
 CTGCTACTGTGCCGCCGAAGAAGAGCCGGAAGCCAGACAAGAGCGATGAGCGGCCATGAGAGAGCAG  
 GAGGAGAGGAGAGTGCAGGAGGAAAGGAGGCGGAAATGAAGTCAAGACATGATGAAATCAGGAAAA  
 AATACGGTCTGTTAAAGAACAAAACCCGATGAGAAGTTCTAAGGTGGTGGCACACACTGTGGTGA  
 TCGTGCAGTTCAGAGTTTCTGGGAATGCACTCCCAGCAGAGCCTGCAGAGACCTCACCACCATGGCC  
 ACCCTTGACCTGGGTGATCCCTCCAGCCTACTGGCACCAGTGTGCCCTAAGAGGACAATCCTACTCT  
 TGTTCCTCTGTGTGTATGTAATCACCTGAGACCTTAATCTCGTTGATGTCCTTTTTGGGGGAGGAA  
 GTATACTTGGTCCCACACTCTGCAAGCCGATTACGAAGTGGCAGCCTGAGGTGCTGACTAGTCTGTA  
 GTGGCCTTGTGGAAGATTACATTGCAACAAGCAAGAGTCATGTTACTTTGTTAAGGCAAGAAGTAC  
 CACCACCTTGTCTCCTGAAGGCTGTGTTTTGTCTGTAGGCCACTGCTGTGATGGGCCCTGTTGTTGT  
 AATTTTGGTGGCCTCTTGAAGGCACTGTCCCTAAGTCTGGTAAGGATTGCCTTCTAACCAGCTCCAT  
 CCAATAGCACAAAAGCTTATAAAGTCACTGAAGTCTTTAATAATCCCTCAGGAAGCAGTCTACAAAA  
 CCTGCCATGAGACGTCCAGGCCTCTGGATGACATTTTTTCATTTTCAGTCTTTACTAGACTGAGAATTC  
 CTGCTGTGGGAAACCTGAGCTCTGAATTTAGTTTGATCCTTGTGAGTGTGAATGTCCAGCATGCTGG  
 TGCATGGACTCCAGTGTCTTAGAAGGGCTTTGTGGAGGCTTTGGACATCTCCCTCCACAGATCAGGCA  
 GCTGTTGAGTTGGTCTGTATGTATCATGGAGGATGAACAGCATCTCCACTGGCCATCCCATTGTGGGAG  
 CTGAGTGTAGGAAGATAGGAGGACCCACACCATTCTGCCTTCCAGGAAAACCTGCCTGAGCTGGCATA  
 GACCCACCTCACTTCCACCCTGCTTCCAGCCATGCCTCCTCACCTATGTTGCTGACACATCCGCACG  
 GGCCCTGGGAAGTTGTGAGGAGACTCGGGTCCCTGAGATTCCGTCCACGCTGTACATTTCTTTGAAA  
 TCCAGATGTGCTAGTAAGCAGATCACACCCTGATGGCAGGGTAAGGAGTAAAGATATCCCTCTGGG  
 AAAGCAGCCACCAGCAGATGAGGTGGTCTTACTGTAGGCTCCCTCATGCCTAAGACCTCACCTAGCATCT  
 CGGTAACCTTTTACCTGTGAGTCTGTCCAGGATTAATATTTTCTCTTTCAGATTTCCACAAAGTAA  
 GGAATAACCTTTACCACAATCTGGAGTCTTACCATTTTTCTGCTTTGCTAGGCATTTGATGGAACCTAA  
 AGCCTTGTCAAACATTTCTTAAGTATTATAGCAGGCATTGAGAGTTATCTTTCTCTGTCTATTGAAAGG  
 GAACCCTCCTTACAGGCCCTGATGAACTTCGTATTAATATGTCGCCTGTATAAATTTGACCTGTTAGGTT  
 GCTGAGCTGATGTAGAGTATTTAATTCTCCAGCCTAAGGAGTGCAGCAGGTGCTCGTGGGAGTGGTCTG  
 TGCTACCTTTGAGCAGCATGAAGCCACAGAACCAAGCCTGACACCATCACACCCCGTGCCTTAGTTTTT  
 AACCACTGTCAAATAAATGTTGAATATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_145925

**Insert Size:** 525 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:**

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:** [BC025533](#), [AAH25533](#)

**RefSeq Size:** 2299 bp

**RefSeq ORF:** 525 bp

**Locus ID:** 108705

**UniProt ID:** [Q8R143](#)

**Cytogenetics:** 10 C1

**Gene Summary:** May facilitate PTTG1 nuclear translocation.[UniProtKB/Swiss-Prot Function]