

Product datasheet for **MC203106**

Pimreg (NM_144526) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pimreg (NM_144526) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pimreg
Synonyms:	2610008F03Rik; 6720460F02Rik; AI115087; CATS
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC020115

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TCGGGTCCGGGTATCGAGCAGGGAGGATGTAGCGGGCAGCGGAACTGGACCAAGCACATGGCGTCTCAG
TGGCAGGGCATGAGGACCTCTGTGCGCAGACGATCACTCCTAAAGGAGGAACAGCTAGAGAAGAAGGAGG
TGACCCGGTCTGCTGGGGGTCTATCCGGAGACCGGTCCCTTGGGCTCCCTGTGCAGACAATTCCAAAGGAG
GCTGCCCTGAGAGCGGTGAGCCTGACCTCGGTAACGGCCCTCCTGGAACGCCTGGAAGTCCAGAG
CCAGAGCAGCAAGGTCTTGCAGCTCGCTCAGCCAAAAGCGCCTTGGGTGCCATGTCCAGAGGATCCAGG
AGTCTGTGAGGGTGGCACCAAGTGGCTGATGGAGACACAGGTGAAAGTGAGAAGGAAGCGAGGAGCCCA
GAAAGACAGAGGGTCACCACCACCCAGTCTGAGCCAGAAGAACACTCGGCTATGCAGGGCCAACCGGAT
GCTAGAGTCGGGGGACATCTTCGCCTCTCTGGCCAGATGGGTCCACATACCCATCGCCGTCAGAGGCTAA
GGAGAGAGGCTGCCCTCCGGAGCCCTGTTCTCCACAGAACCTCTCTGCTCTCCAGTGAGTCTGACAG
TGACCTAGAGCCTGGGGGAGCCGAATCCAGCATCTTCAGAAGCTGTCTCAAAGGCTGGACAGAGCCATC
AAGGCTGAAGAGAGTGGTGACATGACCGTCTCCCTTATCCGTGAATGAGGACAGCAAGCATCCTACAGGA
AGCCGGCTCTGTCCAACCAAGCCACCAAGGATGTCCATGCTACCCAACCCATGAACCTCTGGAGACG
GCATTGGGTTTATCAGCATCCCCAGGCCACTGCTAACAAGGATTTGACTAACATAGGGTCCAGAACCCTT
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AGCTTCATAGTTGTCCATCCATATTAGGAATGTACCAGAAGATGCTAGATAGTTCTGAGTCTGGAACCTA
GGACCAAGGACCTGCAGGAGTCATCCCAAAACCCTCCCCTGTATTCCAGGGCAGAGATTCCAGAGGA
CCCACCTTCACTGCTGCTTCCCACCCAGGACCCACAGGAAGAGAGGAGGTATTGTCAGACTGCAAGC
CTCAGCTCACGGAGCCTACTTATCTTCCATGTAGGGGCACTAGCGTGCCTGGAGGGGAATGCTGTTCCG
AAAGCAGTTTCTTCTTTGTAAATTATTTAAGACATCTGCTATGTCATTCTATTAAGAGATACCAAGTG
TGTCAATTTGATAGTACATTGTTTTTCGTAATAAAAGCTCGCTTCCATGCTTAAAAAAAAAAAAAAAAA
  
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Restriction Sites:	RsrII-NotI
ACCN:	NM_144526
Insert Size:	690 bp


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC020115 , AAH20115
RefSeq Size:	1469 bp
RefSeq ORF:	690 bp
Locus ID:	109212
UniProt ID:	Q8BFY7
Cytogenetics:	11 B4
Gene Summary:	During mitosis, may play a role in the metaphase-to-anaphase transition.[UniProtKB/Swiss-Prot Function]