

## Product datasheet for **MC205618**

### Plrg1 (NM\_016784) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Plrg1 (NM\_016784) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Plrg1  
**Synonyms:** AA958940; C80566; Tango4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC006750  
 GCCGAATAGTGGCGGCGTTTTCTGCGGCGATTATTTGAGTTCCTTCGCTGCTGGAGGGGTAGACTAAACG  
 GCGGCGACATGGTGGAGGAGGTACAGAAGCATTCTGTACACACTGGTGTTCAGGTCATTGAAGAGGAC  
 CCATGACATGTTTGTGGCTGATAATGGAAAACCGTGCCTTTGGATGAAGAGAGTACAAGCGGAAAATG  
 GCAATCAAGCTTCGCAATGAGTATGGTCTGTGCTGCATATGCCTACTTCAAAGAGAACCTTAAGGAGA  
 AGGGACCTCAGAACGCAACAGACTCATATCCTCATAAGCAGTATCCCGCCAACCAAGGACAAGATGTTGA  
 GTATTTGGTGACAGGCACCCATCCATACCCAGCAGGACCCGGTGTTCCTTACTGCTGATACTAAGATC  
 CAGAGAATGCCAAGTGAAGTGCAGTGCACAGTCCCTCGCTGTGGCGTTACCGTCCCAGACCAGAGTTGATG  
 CAAATCGTACTGGGCTGCTGGAAGTGAAGTACCGACACCCAGGGGCTTCTGACCGTCCCAGCCCACAGC  
 AATGAATCTATTATGGAGACCCGCAACACTAAGAAGTCTGCACTAATGGCGAAAAAAGCCCTACGATG  
 CCCAAACCCAGTGGCACCCACCGTGGAACTCTACAGGGTTATCAGTGGGCATCTTGGCTGGGTTCCGGT  
 GTATCGCTGTGGAACCTGGAAATCAGTGGTTCGTTACAGGATCTGCTGACAGAACCATAAAGATTTGGGA  
 CTTGGCTAGTGGCAAATTAAGCTGTGCTTACTGCTGGCCACATCAGTACAGTGCCTGGTGTGATCGTGAGC  
 ACGAGGAGTCTTATTTGTTCTTGTGGGAGAAGACAAACAGTGAAGTCTGGGATCTTGAATATAACA  
 AGGTGATACGGCACTATCATGGCCATCTAAGTGCAGTGTATGGTCTGGATTTGCACCCAACATTGGATG  
 CCTGGTACTTGTAGTCGAGATCCACTGCTCGGATCTGGGACGTGAGAACTAAAGCCAGTGTACACACT  
 TTGTCTGGACACACAAATGCAGTTGCTACCGTGAAGTGCAGGCTGCAGAGCCACAGATCATTACAGGAA  
 GTCACGATACCACAATACGATTATGGGATCTAGTGGCTGGAAAGACACGAGTGCAGTGCAGAACCATAA  
 GAAATCAGTGAAGGCTGTGGTCTTACATCCGCTACTTTACACATTTGCGTCTGGTTCAGATAACATA  
 AAGCAGTGGAAATTCGCCGATGGAGGCTTCAATCAAATCTCTGGTCACAATGCAATCATTAAACACGC  
 TGGCGGCTCAATGCTGATGGAGTGTCTGTCTGGAGCTGACAATGGCACCATGCACCTTTGGGACTGGAG  
 AACTGGCTATAATTTTACGCGCTCCATGCAGCTGTACAGCCTGGGTCTTTGGACAGTGAAGTACAGGAA  
 TTTGCTTGTGCTTTTCGATCGGTCAGAAAGTCCGTTACTAACGGCTGAAGCTGATAAAACCATTAAGTTT  
 ACAGAGAGGATGAGACTGCGACAGAAGAACTCACCCAGTCAAGTGGAAACAGAAATTATCAAGAGAAA  
 GCGATTTAGTGTCTTTCATGGCTGTCCTGTTCTGCTTGGTGTGATGAGGATATCCGGTCTTTCATGAA  
 AGCTCACTTGCAAAAAACATTGCTGCTTTGTATTTACAATAAACTGCTCCCATGTCCTCAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	NM_016784
<b>Insert Size:</b>	1542 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC006750</a> , <a href="#">AAH06750</a>
<b>RefSeq Size:</b>	1769 bp
<b>RefSeq ORF:</b>	1542 bp
<b>Locus ID:</b>	53317
<b>UniProt ID:</b>	<a href="#">Q922V4</a>
<b>Cytogenetics:</b>	3 E3
<b>Gene Summary:</b>	Involved in pre-mRNA splicing as component of the spliceosome. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]