

## Product datasheet for **MC200208**

### Pwp1 (BC003199) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pwp1 (BC003199) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pwp1
Synonyms:	2310058A11Rik; 2610205J09Rik; AI098170; AL022879; AV083409; AW550690
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC003199

```

CGGACCGTGGGCGGGAGCTCAAGAGTAGTGTCTCCAGCTCCCAGGGCTCCAACCTGCGCCGGTTC
AACCAAAGATCATGAACCGCAGCCGCCAAGTGACCTGCGTGGCTGGGTCGCGCCGGCGTGGCCAAAGA
GACTCCAGACAAGGTAGAGCTAAGTAAAGAGGAAGTGAACCGTCTCATCGCTGAAGCAAAAAGGAAAGTTG
CAAGAAGAAGGTGGGAGTGAAGAAGAGGAGGCAGGCAACCCTTCAGAAGATGGCATGCAGAGTGGCCGA
CTCAGGCACCGCCTAGGGAGTCCCTGGAGGATGGGGATCCACAAGATGACCGCACACTGGACGATGACGA
GCTGGCGGGTACGACTTAGATAATTATGACGAAGAGGATAAACCAGATGCTGAGACCATTGGCGAGTCT
CTGTTGGGTCTTACGGTCTATGGCAGTAATGACCAGGATCCATATGTCACCTTGAAGACACGGAACAAT
ATGAGCATGAAGATTTCTTGATTAAGCCGACTGACAACCTCATCGTTTGGCCGTGCTGAACAAGAGCA
GTGCAATCTAGAGGTGCACGTTTACAATCAAGAAGAGGAGTCTTCTACGTCCACCATGACATACTCTG
TCTGCATACCCTCTGAGTGTGGAATGGTGAATTTTATCCTAGCCAGATGCATCTACTGGGAATTACA
TTGCTGTGGGAAACATGACTCCTGTATCGAGGTATGGGACCTGGATATAGTGGACTCTCTAGAACCAGT
CTTCACACTGGGAAGCAAGCTTTCCAAAAGAAGAAGAAAGGGAAGAAGAGTTCTCTAGCAGAAAGGA
CATACTGATGCTGCTTACCTATCCTGGAATAAGACAGTCAGAAATGTGCTGGCAAGTGCATCGGCAG
ACAGCACTGTAGTTCTCTGGGATCTGTCTGTGGGGAAGTCAGTAGCCAGGCTTACTGCACATACAGACAA
GGTTCAGACTCTGCAGTTTATCCATTTGAAGCACAGACTCTGATTTCTGGGTCTATGACAAATCGGTG
GCTCTGTATGACTGCAGAGATCCCAGCCAGAACCACCGCCAGTGGCGGTTGAGTGGGCAGATCGAGAGAG
TGACCTGGAACCACTTCTACCGTGTCAATTTCTGGCCAGTACAGATGATGGCTTTGTGTATAACCTGGA
TGCAGTTCAGACAAGCCAATCTTTACACTTAATGCACACAACGATGAAATCTCTGGTCTTGATCTTAGC
AGTCAGATCAAAGGCTGCCTTGTGACTGCTCCGCTGACAAATTTGTGAAGATCTGGGACATCTTAGGAG
ATAGGCCAAGTCTCATTCACTCTAGAGACATGAAATGGGAGTTCTCTTTTGTCTCTCTGCTGTCTGA
CTTGCCATTTGTTATGCCTTTGGAGGACAGAAAGAAGGGCTTCGGGTTTGGGACATAAGCACTGTGTCT
TCAGTAAATGAAGCATTGGAAGACGGGAGCGACTCGTTATAGGCGGCACGAAAGGTTTATCTGTTAGCG
GCCCTGTGGGAGCAGGAGTCCACAGCAGACCAATGGAGTCTGACAAAGATCAGTTTCTGCTGTGC
TTACCTTAACTCCGTTTCAAAGACTGGCCTAAAAATGTCCACGTATATCTACAACCATAGATGGAAT
CAGGTCCTGTTGCCATCCTTTCTGCAGCCTTGGTGGCAGTCCACAGCCTTTGGGTCCTCTACTGGT
ACTGTACAGAGTCTTGCCCTTTCTGAAAATATAAAGTTTTTTAAAAATGATTCCTTAAAAA

```



[View online »](#)

<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	BC003199
<b>Insert Size:</b>	1506 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>	<u><a href="#">BC003199</a></u> , <u><a href="#">AAH03199</a></u>
<b>RefSeq Size:</b>	1828 bp
<b>RefSeq ORF:</b>	1506 bp
<b>Locus ID:</b>	103136
<b>Cytogenetics:</b>	10 C1
<b>Gene Summary:</b>	Chromatin-associated factor that regulates transcription (By similarity). Regulates Pol I-mediated rRNA biogenesis and, probably, Pol III-mediated transcription (By similarity). Regulates the epigenetic status of rDNA (By similarity).[UniProtKB/Swiss-Prot Function]