

## Product datasheet for **MC210563**

### PrI7c1 (NM\_026206) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PrI7c1 (NM_026206) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PrI7c1
Synonyms:	1600017N11Rik; Ghd20; PLP-O; Prlpo; Prplo
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210563 representing NM_026206 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGCTGTCTTTGACTCATCCATCATTCTTAGCAATGCTCCCAATGTTGTTGATGTCAAACCTACTCC  
AGTGGGAGGGTGTGACTTCTGCTTCCATCACCACATTGAGGATGACTATGGTGAGGCGTACCTCAAAGA  
CTTGTGGATCAAGCCATCAAACCTCAAATGACACCATGGCTCTCACTATAGAAATGCGCATGATTTT  
TTCTCTGATGGCTTCTCCTCAAATATGTTCAAAAAATTGATTGGATTTTCTCAAGGACCATAAGCACA  
TGATTGAGACTCTCAACAGCTGCCACACATTTCCCTCAGTGTTCCAGAAACCTTGAGGAAAGCCAGAAA  
GATCTCACTTGAAGACTTCTGAAAATTATAGTCAGCATATTGAATTCCTGGAATAAACCACTGTACCAC  
CTAGAGACTGAACTCCACTGTATGAAAGGTGCCCTGATGCAATTTAATAAGAGCCAACGCCATCAGGA  
CCCTAAACAGAGAACTTCTAGAGACTATCCTGATGATACTCAGCAGGGTTCATCCTGGAATGGAGGAGAA  
TACTGACTACCCTTTATGGACAGATCTGGCATCCTTACAGGCAACTAACAAAGAACGTCAATTTTTGCT  
CTTTATAAATTGTTTTACTGTCTGCGTGTGACACATTTACAGTTGACCATTATCTCAAGTACTTGATGT  
GTATGCTTTATAGTGATGATATCTGCACCTCTGTAAGTTTTATGAAGATCCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_026206
Insert Size:	756 bp



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<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="#">NM_026206.2</a> , <a href="#">NP_080482.1</a>
<b>RefSeq Size:</b>	1016 bp
<b>RefSeq ORF:</b>	756 bp
<b>Locus ID:</b>	67505
<b>UniProt ID:</b>	<a href="#">Q9CRB5</a>
<b>Cytogenetics:</b>	13 A3.1