

## Product datasheet for MC212779

### PrLhr (NM\_201615) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PrLhr (NM_201615) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PrLhr
Synonyms:	Gm339; Gpr10; Gr3; Prrpr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212779 representing NM_201615 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACCTCACTGTCCACTGAGACCACTGGAGACCCCGATTTGTCTTCTGGGCTGTTGCCAGCTAGCTCGA  
CTCCAGCCAACCAGAGCGCAGAGGCCTCGGAGGGCAACCTGTCTGCAACGGTTCCCCGAGCTGCAGCAGT  
CACGCCGTTCCAGAGCCTGCAGCTGGTGCACCAGCTGAAGGGTTGATCGTGATGCTGTACAGCATCGT  
GTGGTCTGGGCTGGTGGGCAACTGCCTGCTTGTGCTGGTATCGCGCGCTGCCCGGCTGCACAACG  
TGACCAACTTCTCATTGGCAACCTGGCCTTGTCCGACGTGCTCATGTGTGCCGCTGTGTGCCTCTCAC  
GCTAGCTTATGCCTTTGAACCTCGGGGCTGGGTGTTCCGGTGGAGGCTGTGTATCTGGTTTTCTTCTCTG  
CAGCCGGTCACCGTCTATGTATCGGTGTTCACTCACCACAATCGCCTTGGACCGCTATGTGGTCTGG  
TGCACCCGCTACGTCGGCGCATTCACTGAGGCTCAGCGCCTACGCGGTGCTGGGCATCTGGGCTATC  
TGCAGTGTGGGCTGCCGGCGCGGTGCACACCTACCATGTGGAGCTCAAGCCCCACGACGTGAGCCTC  
TGCGAGGAGTTCTGGGGCTCGCAGGAGCGCAACGCCAGATCTACGCCTGGGGCTGCTTCTGGGCACT  
ATTTGCTCCCCCTGCTGGCCATCCTCTGTCTTACGTACGGGTGTGAGTGAAGCTGAGGAACCGCGTGGT  
GCCTGGCAGCGTGACCCAGAGTCAAGCTGACTGGGACCGAGCGGTCGCCGCGCACTTTCTGTCTGCTG  
GTGGT  
ACCCGCGTGCCATCGACCCCTACGCCTTCGGGCTGGTGCAGTACTCTGCCACTGGCTTGCATGAGCTC  
CGCCTGTACAACCCCTTCACTATGCATGGCTGCACGACAGCTTTCGAGAGGAGCTGCGCAAGATGCTG  
CTGTCTGGCCCCGAAGATTGTGCCTCATGGCCAGAACATGACTGTCAGCGTGGTCACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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<b>ACCN:</b>	NM_201615
<b>Insert Size:</b>	1113 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="#">NM_201615.2</a> , <a href="#">NP_963909.2</a>
<b>RefSeq Size:</b>	1572 bp
<b>RefSeq ORF:</b>	1113 bp
<b>Locus ID:</b>	226278
<b>UniProt ID:</b>	<a href="#">Q6VMN6</a>
<b>Cytogenetics:</b>	19 D3
<b>Gene Summary:</b>	Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.[UniProtKB/Swiss-Prot Function]