

## Product datasheet for MR227039

### Prl (NM\_001163530) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Prl (NM\_001163530) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Prl  
**Synonyms:** AV290867; Gha1; Prl1a1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR227039 representing NM\_001163530  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACCATGAACAGCCAGGGGTGAGCCAGAAAGCAGGGACTCCTCCTGTTGCTGATATCAAACCTGC  
 TGTTCTGCCAAAATGTTGAGCCTCTGCCAATCTGTTCCGCTGGTACTGCCAGACTTCTCTCCGAGAGCT  
 GTTTGACCGTGTGGTCATACTTTCTCACTACATCCATACCCTGTATACAGATATGTTTCATTGAATTCGAT  
 AAACAGTATGTGCAAGACCGTGAGTTTATGGTCAAGGTCATCAATGACTGCCCCACTTCTCCCTGGCTA  
 CACCTGAAGACAAGGAACAAGCCCTGAAAGTCCCTCCGGAAGTTCTTCTGAACCTGATCCTCAGTTTGGT  
 GCAGTCTCGAGTGACCCTCTGTTTCAACTAATAACTGGAGTAGGTGGTATTCAAGAAGCCCCGAATAC  
 ATCCTATCAAGAGCCAAAGAGATTGAGGAACAAAACAAGCAGCTTCTTGAGGGAGTTGAGAAGATAATTA  
 GCCAGGCCTATCCTGAAGCCAAAGGAAATGGGATCTACTTTGTTGGTCACAACTCCATCCCTACAGGG  
 AGTTGATGAAGAATCCAAAATCTGTCTTTGCGCAACACCATTGCTGCCTGCCAGGGATTCCCACAAG  
 GTTGACAATTTTCTCAAGGTCCTGAGGTGCCAATTGCCATCAAACAACCTGC

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**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.

**RefSeq:** [NM\\_001163530.1](#), [NP\\_001157002.1](#)

**RefSeq Size:** 892 bp

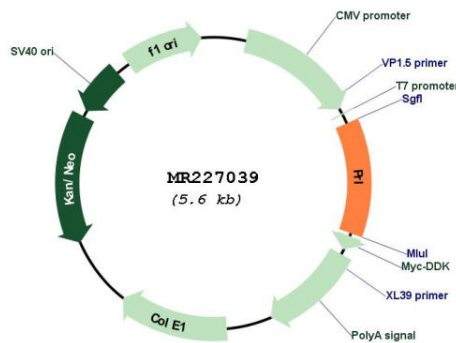
**RefSeq ORF:** 684 bp

**Locus ID:** 19109

**Cytogenetics:** 13 12.25 cM

**MW:** 26.1 kDa

**Product images:**



Circular map for MR227039