

## Product datasheet for **RN204133**

### **Cmklr1 (NM\_022218) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cmklr1 (NM\_022218) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cmklr1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN204133 representing NM\_022218  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGTACGAGGGTTACAACGACTCCAGCATCTACGGTGAGGAGTATTCTGACGGCTCGGACTACATCG  
 TGGACTTGGAGGAGGCGGGTCCACTGGAGGCCAAGGTGGCCGAGGTCTTCCTGGTGGTAATCTACAGCTT  
 GGTGTCTTCTCGGGATCCTAGGCAATGGCCTGGTATTGTTCATCGCCACCTTCAAGATGAAGAAGAGCG  
 GTGAACACCGTGTGGTTTGTCAACCTGGCCGTGGCTGACTTCTGTTCACATCTTCTTGCCCATCCACA  
 TCACCTATGCCGCTATGGACTACCACTGGGTGTTCCGGAAAGCCATGTGCAAGATTAGTAGCTTTCTGCT  
 AAGCCACAACATGTACACCAGCGTCTTCCTGCTCACTGTCATCAGCTTCGACCGCTGCATCTCCGTGCTC  
 CTCCCCGTCTGGTCCCAGAACCACCGCAGCGTGCCTGGCCACATGACCTGCGTGGTTGTCTGGGTCC  
 TGGCTTTCTTCTGAGTCCCCGTCCCTCGTCTCCGGGACACGGTCAGCACCAGCCACGGGAAGATAAC  
 CTGCTTCAACAATTAGCCTGGCCGCGCCGAGCCTTTCTCTATTCCACCCACCGCGAACAGACCCG  
 GTAGGTACAGCAGACATGTGGCGGTACCGTCACCCGCTTCTCTGTGGCTTCTGATCCCCGTCTTCA  
 TCATCACGGCCTGTTACCTACCATCGTCTTCAAGTTGCAGCGCAACCGCTGGCCAAGACCAAGAAGCC  
 TTCAAGATCATCATACCATCATCATACCTTCTTCTCTGCTGGTGGCCCTACACACACTCTACCTG  
 CTGGAGCTCCACCACACGGCTGTGCCAGCCTCTGTCTTCAAGCCTGGGACTGCCCTGGCCACAGCGTTG  
 CCATCGCCAACAGCTGTATGAACCCATCCTGTACGTCTTTCATGGCCACGACTTCAAAAAATTCAAGGT  
 GGCCCTTTTCTCCCGCTGGTGAATGCCCTGAGCGAGGACACAGGACCCTCTCTACCCAGTACAGG  
 AGCTTCACCAAGATGTCTCATTGATTGAGAAGGCTTCAGTGAATGAGAAAGAGACCAGCACCCCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_022218  
**Insert Size:** 1119 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_022218.2</a> , <a href="#">NP_071554.2</a>
<b>RefSeq Size:</b>	2530 bp
<b>RefSeq ORF:</b>	1119 bp
<b>Locus ID:</b>	60669
<b>Cytogenetics:</b>	12q16
<b>Gene Summary:</b>	may be a member of the chemokine receptor family [RGD, Feb 2006]