

## Product datasheet for MC211502

### Klrg2 (NM\_001033171) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Klrg2 (NM\_001033171) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Klrg2  
 Synonyms: 2310020F24Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC211502 representing NM\_001033171  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGC**C

ATGGAGCCGCGCAGGTCCCGCGGAGGCGCCCAACCCAGGGCCTCCGAAGACAGCCCGAGGCCGGAGC  
 GGACCGGGTGGGAGGAGCCGGACGCGCAGCCCCAGGAGCTCCCGAGAAGTCTCCGTCTCCAGCCCTGTC  
 CGGTTCCCTCGGTACCGCCGCTCAGTCTGGGCTACGGCGCCTCCGCCGCTGGGCTCGTGCAGCCGC  
 GAGCTGCCGTCTCCGAGCCCTCGTGGGCGGAGCAGCCCGGGATGGAGAGGCGGAGCTGGAGCCCTGGA  
 CGGCGTACAGGAGAGCCCGACCCGCGTCTGGGCGCCCTGGAGCTGCAGGTGGACGTGCCGCTGAAGCC  
 CGTGGGCGCGGCTGGGGCTAGTCGCGCGCCCTCGCTGCCCGTCCACGCGCTTCTCACCGTGCCAGTG  
 CCCGAATCGCCAGCCTTCGCCCGCCGCTCCGCTCCCACGCTCCAGTGGCTGCCCGCGCCCGTCAACAG  
 GCTCCACGTGGAGCCGAGGATCGCCGCTTGCCGCGAACGCCACCGAGTCTGTGAGCCCGCTGAGGGTTG  
 CATGGTCCCCCGGGCTCGCCCGCTGCCGCTGCCGCTGCCGCGAGCCCGGACTGACCAAGAAGATGAC  
 GCGTGTGCAGCGCGCAGGCATAGATGGCAAGAACTGCCGCGGGCCATCACGCTCATAGGGCTGCCCC  
 AGTACATGAAGTCTCTGCGCTGGGCTCTGGTGGTCAATGGCTGTGCTGTGCTGTGCTGTGCTGTGCTGT  
 TGTGGCCCTGGCCTCTAGAGGAGGAACCAAGTGCCAACCATGCCCTCAAGGCTGGATGTGGTCTCAGGAA  
 CAATGCTACTACCTCTCTGAAGAAGCCCAAGACTGGGAGGGCAGCCAGGATTCTGCTCAGCCCATCATG  
 CCACACTGCCTCTGCTGAGCCACACCCAGGACTTCTTAAGAAAATACCGGATCACCAAGGGCTCCTGGGT  
 GGGGGCCCGACGAGGCCCTGAAGGCTGGCACTGGACTGATGGGGTCCCTTTGCCATCCCAACTATTTCCA  
 GCAGACAGTGAGGACCACCCAGACTTCAGCTGTGGGGTTTGAAGAAGGCAGGCTCGTGGCTCTTGACT  
 GCAGTTCTCTAGACCCTGGGTCTGTGCCAGAGAAACCAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001033171
<b>Insert Size:</b>	1164 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>NM_001033171.2, NP_001028343.2</u>
<b>RefSeq Size:</b>	2282 bp
<b>RefSeq ORF:</b>	1164 bp
<b>Locus ID:</b>	74253
<b>Cytogenetics:</b>	6 B1