

## Product datasheet for **MC208846**

### **Klrc2 (NM\_001098669) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Klrc2 (NM_001098669) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klrc2
Synonyms:	NKG2C
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC208846 representing NM_001098669 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGTCACCTGCTTGGAACTGAACAGGCCTCAGAAGCCAGGAAAGCCACAAAGAAAACCCAGGCGCAGT  
TCCGTTTCAGTAATGCAGCAGGAGATCGCCTGCTGGAGTTTAGCCTTCAACATGCTTCCCAGAAGCATCT  
GAAGGCCAGCAGGCATGGCTACTGCAAAAATTTGCATCACCTCCAGAGAAGCTCATCGCTGGAATCCTG  
GGCACCATCTGGTTTACCTTATTGATTGCTCTAGTAATCTCAACCAGAATTGTTTCTCCATCACAGCCTT  
GTCCTCATTGTCAAAGGAGTGGATATCATATTCTCACAATTGTTATTTTCATTGGTATGGAGAGAAAATC  
TTGGAATGACAGTTTGGGGTCTGCCTTCCAAAACTGTAGTCTGCTTCACATAGATAGTGAAGAGGAG  
CAGGATTTTCTGCAATCTTTTCACTGGTCTCATGGACTGGAATCCTTCGGAAGGCAGAGGTCAGGCCT  
GGGACTGGAAAAAGACTCAATTTTCAAACAAAGATAGCAGAGATTTCCCATGATGAATGTAAGTGTGC  
CATGATGTCAGCTTCTGGTCTCACAGCAGACAAGTACAACCTTACATCCATATCTTTGTAAGTGTAA  
TTCCCAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001098669
Insert Size:	642 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>	<u><a href="#">NM_001098669.1</a></u> , <u><a href="#">NP_001092139.1</a></u>
<b>RefSeq Size:</b>	707 bp
<b>RefSeq ORF:</b>	642 bp
<b>Locus ID:</b>	16642
<b>Cytogenetics:</b>	6 F3