

## Product datasheet for MC208916

### Ncr1 (NM\_010746) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ncr1 (NM_010746) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncr1
Synonyms:	Ly94; NKp46
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208916 representing NM_010746 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGCCAACACTCACTGCCCTACTGTGCCTTGGGCTATGTCTGAGCCAGAGGATCAACACTGAAAAGG  
AGACTCTCCCGAAACCCATCATCTGGGCCAAACCCAGCATCATGGTCACAAATGGAACTCGGTGAACAT  
CTGGTGTGAGGGGCTCAGAGTGTCTGAGTATCAACTGTACTTTGAAGGAAGCTTTTTGCCTTGGAG  
AGACAAAGCCATCGAGATCGATGAATAAAGTTAGGTTCTTCATTTACAAATGACCTCACATACTGCAG  
GGATCTACACCTGCTTCTATCAGAGTGGAGAGCTCTGGTCAAAGTCGAGCAACCCCTGAACTGGTAGT  
AACTGGTCTGTATGACACACCCAACTCTGGGTTTATCCACAGCCTGAGGTAACCTTGGGGGAGAATGTT  
ACCTTCTTTTGCCAACTGAAGACTGCCACAAGCAAATCTTTCTGCTCAAGGAGAGAGGATCCAACCACA  
TCCAGAATAAATATGGGAACATCCAAGCAGAGTTCCCATGGGCCCGTACTAGGGCTCACAGAGGGAC  
ATACAGATGTTTTGGCTTTACAACGACTATGCATGGTCTTTCCAGTGAGCCTGTGACACTACTCATC  
ACAGGAGGTGTTGAGAACAGCAGCCTTGACCTACCGACCCTACTTCTTCTTTGATTATTGGGAGTTTG  
ACCTTTCAACCAATGAATCAGGATTACAAAAGGACTCCGCCTTCTGGGATCACACAACCCAGAATTCAT  
TCGAATTGGTCTGGCATGCATAATCCTGATAACTCTAGTATGGCTTTTACTGAAGACTGGCTCAGCAAG  
AGGAAAGATCATGAAGAGGCCAACAGATTAACAAATTGGGAATGCAGGAGAAGATGGAGAATGCAGCATT  
ACTTTGAAGAGGAACAAAGAAATGCAATATCTATGATGGAAGCAAGCAACTCCTGGGGCCTTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: [https://cdn.origene.com/chromatograms/ja3084\\_e06.zip](https://cdn.origene.com/chromatograms/ja3084_e06.zip)

Restriction Sites: Sgfl-Mlul



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<b>ACCN:</b>	NM_010746
<b>Insert Size:</b>	978 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><a href="#">NM_010746.3</a></u> , <u><a href="#">NP_034876.2</a></u>
<b>RefSeq Size:</b>	1463 bp
<b>RefSeq ORF:</b>	978 bp
<b>Locus ID:</b>	17086
<b>UniProt ID:</b>	<u><a href="#">Q8C567</a></u>
<b>Cytogenetics:</b>	7 A1
<b>Gene Summary:</b>	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.[UniProtKB/Swiss-Prot Function]