

## Product datasheet for **RC208631L1V**

### **NCR3 (NM\_147130) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	NCR3 (NM_147130) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	NCR3
<b>Synonyms:</b>	1C7; CD337; LY117; MALS; NKp30
<b>Mammalian Cell Selection:</b>	None
<b>Vector:</b>	pLenti-C-Myc-DDK (PS100064)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_147130
<b>ORF Size:</b>	603 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC208631).
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_147130.1</a>
<b>RefSeq Size:</b>	1054 bp
<b>RefSeq ORF:</b>	606 bp
<b>Locus ID:</b>	259197
<b>UniProt ID:</b>	<a href="#">O14931</a>
<b>Cytogenetics:</b>	6p21.33
<b>Protein Families:</b>	Druggable Genome, ES Cell Differentiation/IPS
<b>Protein Pathways:</b>	Natural killer cell mediated cytotoxicity



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**MW:** 21.6 kDa

**Gene Summary:** The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010]