

## Product datasheet for **RC205141L3V**

### **IFNAR1 (NM\_000629) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	IFNAR1 (NM_000629) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	IFNAR1
<b>Synonyms:</b>	AVP; IFN-alpha-REC; IFNAR; IFNBR; IFRC
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_000629
<b>ORF Size:</b>	1671 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC205141).
<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_000629.2</a>
<b>RefSeq Size:</b>	6099 bp
<b>RefSeq ORF:</b>	1674 bp
<b>Locus ID:</b>	3454
<b>UniProt ID:</b>	<a href="#">P17181</a>
<b>Cytogenetics:</b>	21q22.11
<b>Protein Families:</b>	Druggable Genome, Transmembrane



[View online »](#)

<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, Toll-like receptor signaling pathway
<b>MW:</b>	63.5 kDa
<b>Gene Summary:</b>	The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family and functions as an antiviral factor. [provided by RefSeq, Jul 2020]