

## Product datasheet for **MR209519L4V**

### II27ra (NM\_016671) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	II27ra (NM_016671) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	II27ra
Synonyms:	CRL1; IL-27R; Tccr; WSX-1; Wsx1; zcytor1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016671
ORF Size:	1872 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209519).
OTI Disclaimer:	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>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_016671.2</a> , <a href="#">NP_057880.1</a>
RefSeq Size:	2671 bp
RefSeq ORF:	1872 bp
Locus ID:	50931
UniProt ID:	<a href="#">O70394</a>
Cytogenetics:	8 C2



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**Gene Summary:**

Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.  
[UniProtKB/Swiss-Prot Function]