

## Product datasheet for **MR210239L3V**

### Sec14l1 (NM\_001166507) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	Sec14l1
<b>Synonyms:</b>	1200017E04Rik; 2810012L19Rik; Naa-35
<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_001166507
<b>ORF Size:</b>	2148 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(MR210239).

**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. [More info](#)

**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:** [NM\\_001166507.1](#), [NP\\_001159979.1](#)

**RefSeq Size:** 4380 bp

**RefSeq ORF:** 2151 bp

**Locus ID:** 74136

**UniProt ID:** [A8Y5H7](#)

**Cytogenetics:** 11 E2



**Gene Summary:**

May play a role in innate immunity by inhibiting the antiviral RIG-I signaling pathway. In this pathway, functions as a negative regulator of DDX58/RIG-I, the cytoplasmic sensor of viral nucleic acids. Prevents the interaction of DDX58 with MAVS/IPS1, an important step in signal propagation. May also regulate the SLC18A3 and SLC5A7 cholinergic transporters.  
[UniProtKB/Swiss-Prot Function]