

## Product datasheet for **MR218974L4V**

### Rinl (NM\_177158) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rinl (NM_177158) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rinl
Synonyms:	5830482F20Rik; 9930116N10Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177158
ORF Size:	1689 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218974).
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_177158.5</a> , <a href="#">NP_796132.2</a>
RefSeq Size:	2888 bp
RefSeq ORF:	1692 bp
Locus ID:	320435
UniProt ID:	<a href="#">Q80UW3</a>
Cytogenetics:	7 B1
Gene Summary:	Guanine nucleotide exchange factor (GEF) for RAB5A and RAB22A that activates RAB5A and RAB22A by exchanging bound GDP for free GTP. Plays a role in endocytosis via its role in activating Rab family members.[UniProtKB/Swiss-Prot Function]


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