

## Product datasheet for **MR205981L4V**

### Rab3il1 (NM\_144538) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rab3il1 (NM_144538) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rab3il1
Synonyms:	1200014K04Rik; AI115013; C76746; Rab3ail1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144538
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205981).
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_144538.2</a>
RefSeq Size:	2320 bp
RefSeq ORF:	1152 bp
Locus ID:	74760
UniProt ID:	<a href="#">Q8VDV3</a>
Cytogenetics:	19 A



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**Gene Summary:**

Guanine nucleotide exchange factor (GEF) which may activate RAB3A, a GTPase that regulates synaptic vesicle exocytosis. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May also activates RAB8A and RAB8B (By similarity).[UniProtKB/Swiss-Prot Function]