

## Product datasheet for **MR202333L4V**

### Rab39b (NM\_175122) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rab39b (NM_175122) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rab39b
Synonyms:	6330580M05Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175122
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202333).
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_175122.5</a>
RefSeq Size:	3362 bp
RefSeq ORF:	642 bp
Locus ID:	67790
UniProt ID:	<a href="#">Q8BHC1</a>
Cytogenetics:	X A7.3



[View online »](#)

**Gene Summary:**

This gene encodes a member of the Ras-related small GTPases, which regulate membrane trafficking in organelles and transport vesicles. This protein has been reported to be enriched in mouse brain, and specifically within neurons, and may play a role in synapse formation. In humans mutations in this gene are associated with X-linked cognitive disability. [provided by RefSeq, Jun 2013]