

## Product datasheet for MR202450L4V

## OriGene Technologies, Inc.

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## Rab27b (NM\_001082553) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Rab27b (NM\_001082553) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rab27b

**Synonyms:** 2310021G14Rik; B130064M09Rik

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM\_001082553

ORF Size: 657 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR202450).

Sequence:
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:** <u>NM 001082553.1</u>, <u>NP 001076022.1</u>

 RefSeq Size:
 6876 bp

 RefSeq ORF:
 657 bp

 Locus ID:
 80718

 UniProt ID:
 Q99P58

Cytogenetics: 18 43.89 cM

**Gene Summary:** Plays a role in NTRK2/TRKB axonal anterograde transport by facilitating the associaton of

NTRK2/TRKB with KLC1. May be involved in targeting uroplakins to urothelial apical

membranes.[UniProtKB/Swiss-Prot Function]

