

## Product datasheet for RR209799L4V

## OriGene Technologies, Inc.

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## **Ubtd1 (NM\_001013153) Rat Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Ubtd1 (NM\_001013153) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Ubtd1

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_001013153

ORF Size: 681 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR209799).

OTI Disclaimer:

Sequence:

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 001013153.1</u>, <u>NP 001013171.1</u>

RefSeq Size: 1938 bp
RefSeq ORF: 684 bp
Locus ID: 309373
UniProt ID: Q68FV8
Cytogenetics: 1q54

**Gene Summary:** May be involved in the regulation of cellular senescence through a positive feedback loop

with TP53. Is a TP53 downstream target gene that increases the stability of TP53 protein by promoting the ubiquitination and degradation of MDM2.[UniProtKB/Swiss-Prot Function]

