

## Product datasheet for RR204736L3V

## OriGene Technologies, Inc.

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## Fundc1 (NM\_001025027) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Fundc1 (NM\_001025027) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Fundc1

Synonyms: MGC109382

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001025027

ORF Size: 465 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR204736).

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 001025027.1</u>, <u>NP 001020198.1</u>

RefSeq Size: 1991 bp
RefSeq ORF: 468 bp
Locus ID: 363442
UniProt ID: Q5B|S4
Cytogenetics: Xq11

**Gene Summary:** Acts as an activator of hypoxia-induced mitophagy, an important mechanism for

mitochondrial quality control.[UniProtKB/Swiss-Prot Function]

