

## Product datasheet for RR206546L3V

## OriGene Technologies, Inc.

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## Phf23 (NM\_001004272) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Phf23 (NM\_001004272) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Phf23

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001004272

ORF Size: 1002 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR206546).

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 001004272.1</u>, <u>NP 001004272.1</u>

RefSeq Size: 1713 bp
RefSeq ORF: 1005 bp
Locus ID: 360550
UniProt ID: Q6AY75
Cytogenetics: 10q24

**Gene Summary:** Acts as a negative regulator of autophagy, through promoting ubiquitination and degradation

of LRSAM1, an E3 ubiquitin ligase that promotes autophagy in response to starvation or

infecting bacteria.[UniProtKB/Swiss-Prot Function]

