

## Product datasheet for MR226465L3V

## OriGene Technologies, Inc.

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## Ruvbl1 (NM 019685) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Ruvbl1 (NM\_019685) Mouse Tagged ORF Clone Lentiviral Particle

Symbol:

2510009G06Rik; Pontin52; Tip49a Synonyms:

**Mammalian Cell** 

Selection:

ACCN:

Puromycin

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

NM 019685

Myc-DDK Tag:

**ORF Size:** 1368 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR226465). Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer:

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: NM 019685.2

RefSeq Size: 1670 bp RefSeq ORF: 1371 bp 56505 Locus ID: **UniProt ID:** P60122

Cytogenetics: 6 D1

**Gene Summary:** Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5')

> activity; hexamerization is thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity.[UniProtKB/Swiss-Prot Function]

