

## Product datasheet for MR211025L3V

## OriGene Technologies, Inc.

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## Zhx1 (NM\_001042438) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Zhx1 (NM\_001042438) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Zhx<sup>2</sup>

**Synonyms:** 3110006l21Rik; mKIAA4149

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001042438

ORF Size: 2622 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR211025).

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 001042438.1</u>

RefSeq Size: 5231 bp
RefSeq ORF: 2622 bp
Locus ID: 22770
UniProt ID: P70121
Cytogenetics: 15 D1

**Gene Summary:** Acts as a transcriptional repressor. Increases DNMT3B-mediated repressive transcriptional

activity when DNMT3B is tethered to DNA. May link molecule between DNMT3B and other co-

repressor proteins (By similarity).[UniProtKB/Swiss-Prot Function]

