

## Product datasheet for MR204631L3V

## OriGene Technologies, Inc.

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## **Duoxa2 (NM\_025777) Mouse Tagged ORF Clone Lentiviral Particle**

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Duoxa2 (NM 025777) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Duoxa2

**Synonyms:** 9030623N16Rik; Nip2

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 025777

ORF Size: 963 bp

**ORF Nucleotide** 

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OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR204631).

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.

**RefSeg:** NM 025777.2, NP 080053.1

 RefSeq Size:
 1592 bp

 RefSeq ORF:
 963 bp

 Locus ID:
 66811

 UniProt ID:
 Q9D311

**Cytogenetics:** 2 E5

**Gene Summary:** Required for the maturation and the transport from the endoplasmic reticulum to the plasma

membrane of functional DUOX2. May play a role in thyroid hormone synthesis (By similarity).

[UniProtKB/Swiss-Prot Function]

