

## Product datasheet for MR221945L3V

## OriGene Technologies, Inc.

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## Pdia2 (NM\_001081070) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Pdia2 (NM\_001081070) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Pdia2

**Synonyms:** 1810041F13Rik; Al661267; Pdip; Pdipl

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001081070

ORF Size: 1581 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR221945).

Sequence:

OTI Disclaimer: 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 001081070.1</u>, <u>NP 001074539.1</u>

RefSeq Size: 1721 bp
RefSeq ORF: 1584 bp
Locus ID: 69191
UniProt ID: D3Z6P0

Cytogenetics: 17 A3.3

**Gene Summary:** Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular

levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins (By similarity).[UniProtKB/Swiss-Prot Function]

