

# Product datasheet for MR200882L3

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Pdzd11 (NM\_028303) Mouse Tagged Lenti ORF Clone

#### **Product data:**

**Product Type:** Expression Plasmids

Product Name: Pdzd11 (NM\_028303) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: Pdzd11

**Synonyms:** 1810012H22Rik; 2310079D11Rik; 2700099C19Rik; Al854765; Pdzk11

Mammalian Cell Puromycin

Selection:

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

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(MR200882).

Sequence:

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





st The last codon before the Stop codon of the ORF.

**ACCN:** NM\_028303

ORF Size: 423 bp





## Pdzd11 (NM\_028303) Mouse Tagged Lenti ORF Clone - MR200882L3

**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.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

**RefSeq:** <u>NM 028303.1</u>

RefSeq Size:1015 bpRefSeq ORF:423 bpLocus ID:72621

UniProt ID: Q9CZG9

Cytogenetics: X C3

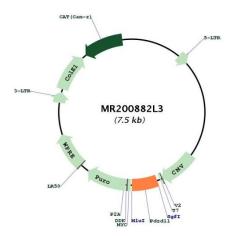
**Gene Summary:** Mediates docking of ADAM10 to zonula adherens by interacting with PLEKHA7 which is

required for PLEKHA7 to interact with the ADAM10-binding protein TSPAN33.

[UniProtKB/Swiss-Prot Function]



# **Product images:**



Circular map for MR200882L3