

## Product datasheet for RC202689L3V

## OriGene Technologies, Inc.

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## PREI3 (MOB4) (NM\_199482) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** PREI3 (MOB4) (NM\_199482) Human Tagged ORF Clone Lentiviral Particle

Symbol: PREI3

Synonyms: 2C4D; CGI-95; MOB1; MOB3; MOBKL3; PHOCN; PREI3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 199482

ORF Size: 675 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202689).

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

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 199482.1</u>

 RefSeq Size:
 2698 bp

 RefSeq ORF:
 582 bp

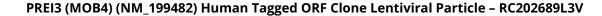
 Locus ID:
 25843

 UniProt ID:
 Q9Y3A3

 Cytogenetics:
 2q33.1

 MW:
 22.1 kDa







## **Gene Summary:**

This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring readthrough transcription occurs between this locus and the neighboring locus HSPE1.[provided by RefSeq, Feb 2011]