

## Product datasheet for RC202331L3V

## OriGene Technologies, Inc.

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## MAGEH1 (NM\_014061) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** MAGEH1 (NM\_014061) Human Tagged ORF Clone Lentiviral Particle

Symbol: MAGEH1

**Synonyms:** APR-1; APR1; MAGEH

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 014061

ORF Size: 657 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202331).

OTI Disclaimer:

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.

**RefSeg:** NM 014061.3

 RefSeq Size:
 1485 bp

 RefSeq ORF:
 660 bp

 Locus ID:
 28986

 UniProt ID:
 Q9H213

 Cytogenetics:
 Xp11.21

**Protein Families:** Transmembrane

MW: 24.4 kDa







## **Gene Summary:**

This gene belongs to the non-CT (non cancer/testis) subgroup of the melanoma-associated antigen (MAGE) superfamily. The encoded protein is likely associated with apoptosis, cell cycle arrest, growth inhibition or cell differentiation. The protein may be involved in the atRA (all-trans retinoic acid) signaling through the STAT1-alpha (signal transducer and activator of transcription 1-alpha) pathway. [provided by RefSeq, Aug 2013]