

Product datasheet for **RC202331L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014061
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202331).
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:	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


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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]