

## Product datasheet for **RC210237L4V**

### **MAGEB3 (NM\_002365) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MAGEB3 (NM_002365) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAGEB3
Synonyms:	CT3.5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002365
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210237).
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. <a href="#">More info</a>
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:	<a href="#">NM_002365.3</a>
RefSeq Size:	2310 bp
RefSeq ORF:	1041 bp
Locus ID:	4114
UniProt ID:	<a href="#">O15480</a>
Cytogenetics:	Xp21.2
MW:	39.2 kDa



[View online »](#)

**Gene Summary:**

This gene is a MAGE-B subfamily member of the MAGE gene family. MAGE family member proteins direct the expression of tumor antigens recognized on a human melanoma by autologous cytolytic T lymphocytes. There are two known clusters of MAGE genes on chromosome X. The members of the MAGE-A subfamily are located in the Xq28 region, while the members of the MAGE-B subfamily are clustered in the Xp21 region. [provided by RefSeq, Jul 2008]