

## Product datasheet for **RC208544L3V**

### **MAGEE1 (NM\_020932) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MAGEE1 (NM_020932) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAGEE1
Synonyms:	DAMAGE; HCA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020932
ORF Size:	2871 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208544).
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_020932.1</a>
RefSeq Size:	3714 bp
RefSeq ORF:	2874 bp
Locus ID:	57692
UniProt ID:	<a href="#">Q9HCI5</a>
Cytogenetics:	Xq13.3
MW:	103.2 kDa



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**Gene Summary:**

This gene encodes an alpha-dystrobrevin-associated MAGE (melanoma-associated antigen) protein, which is a member of the MAGE family. The protein contains a nuclear localization signal in the N-terminus, 30 12-amino acid repeats beginning at nt 60 with the consensus sequence ASEGPSTSVLPT, and two MAGE domains in the C-terminus. It may play a signaling role in brain, muscle, and peripheral nerve. This gene is located on X chromosome in a region containing loci linked to cognitive disability. [provided by RefSeq, Mar 2010]