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Product datasheet for RC214851L3V

MAGED1 (NM_006986) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAGED1 (NM_006986) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAGED1
Synonyms:	DLXIN-1; NRAGE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006986
ORF Size:	2334 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214851).
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_006986.3
RefSeq Size:	2760 bp
RefSeq ORF:	2337 bp
Locus ID:	9500
UniProt ID:	Q9Y5V3
Cytogenetics:	Xp11.22
Domains:	MAGE
Protein Families:	Druggable Genome

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Protein Pathways: Neurotrophin signaling pathway

MW: 86 kDa

Gene Summary: This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]