

Product datasheet for RC222612L4V

OriGene Technologies, Inc.

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MAGEC3 (NM_177456) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MAGEC3 (NM_177456) Human Tagged ORF Clone Lentiviral Particle

Symbol: MAGEC3

Synonyms: CT7.2; HCA2; MAGE-C3; MAGEC4

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_177456 **ORF Size:** 1038 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222612).

Sequence:

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.

RefSeg: NM 177456.2, NP 803251.1

 RefSeq Size:
 1707 bp

 RefSeq ORF:
 1041 bp

 Locus ID:
 139081

 UniProt ID:
 Q8TD91

 Cytogenetics:
 Xq27.2

MW: 38.7 kDa





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Gene Summary:

This gene is a member of the MAGEC gene family. The members of this family are not expressed in normal tissues, except for testis, and are expressed in tumors of various histological types. The MAGEC genes are clustered on chromosome Xq26-q27. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]