

## Product datasheet for RC226016L3V

## OriGene Technologies, Inc.

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## Calmegin (CLGN) (NM\_001130675) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Calmegin (CLGN) (NM\_001130675) Human Tagged ORF Clone Lentiviral Particle

Symbol: Calmegin

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001130675

ORF Size: 1830 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC226016).

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.

RefSeq: <u>NM 001130675.1</u>, <u>NP 001124147.1</u>

 RefSeq Size:
 2828 bp

 RefSeq ORF:
 1833 bp

 Locus ID:
 1047

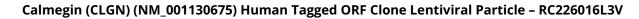
 UniProt ID:
 014967

Cytogenetics: 4q31.1

**Protein Families:** Transmembrane

**MW:** 70 kDa







**Gene Summary:** 

Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogeneisis and infertility. [provided by RefSeq, Jul 2008]