

## Product datasheet for RC216889L4V

## OriGene Technologies, Inc.

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## **ELMO2 (NM\_133171) Human Tagged ORF Clone Lentiviral Particle**

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** ELMO2 (NM\_133171) Human Tagged ORF Clone Lentiviral Particle

Symbol: ELMO2

Synonyms: CED-12; Ced-12A; CED12; ELMO-2; VMPI

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_133171 **ORF Size:** 2160 bp

**ORF Nucleotide** 

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Sequence:

The ORF insert of this clone is exactly the same as(RC216889).

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 133171.2</u>

 RefSeq Size:
 3722 bp

 RefSeq ORF:
 2163 bp

 Locus ID:
 63916

 UniProt ID:
 Q96][3

 Cytogenetics:
 20q13.12

**Domains:** DUF609

MW: 82.4 kDa







**Gene Summary:** 

The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a C. elegans protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]