

## Product datasheet for RC224846L3V

## OriGene Technologies, Inc.

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## ZNF238 (ZBTB18) (NM\_205768) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: ZNF238 (ZBTB18) (NM\_205768) Human Tagged ORF Clone Lentiviral Particle

Symbol: ZNF238

**Synonyms:** C2H2-171; MRD22; RP58; TAZ-1; ZNF238

Mammalian Cell

Selection:

Puromycin

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

Tag:Myc-DDKACCN:NM\_205768

ORF Size: 1593 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC224846).

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

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 205768.1

 RefSeq Size:
 3922 bp

 RefSeq ORF:
 1596 bp

 Locus ID:
 10472

 UniProt ID:
 Q99592

 Cytogenetics:
 1q44

**Protein Families:** Transcription Factors

**MW:** 59.4 kDa







**Gene Summary:** 

This gene encodes a C2H2-type zinc finger protein which acts a transcriptional repressor of genes involved in neuronal development. The encoded protein recognizes a specific sequence motif and recruits components of chromatin to target genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]