

## Product datasheet for **RC211929L3V**

### ZSCAN2 (NM\_001007072) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZSCAN2 (NM_001007072) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZSCAN2
Synonyms:	ZFP29; ZNF854
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001007072
ORF Size:	438 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211929).
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. <a href="#">More info</a>
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:	<a href="#">NM_001007072.1</a>
RefSeq Size:	951 bp
RefSeq ORF:	441 bp
Locus ID:	54993
UniProt ID:	<a href="#">Q7Z7L9</a>
Cytogenetics:	15q25.2
Protein Families:	Transcription Factors
MW:	16.2 kDa



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**Gene Summary:**

The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]