

## Product datasheet for **MR208145L3V**

### Zscan4c (NM\_001013765) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Zscan4c (NM_001013765) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zscan4c
Synonyms:	Gm397; XM_142517; Zscan4d
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001013765
ORF Size:	1521 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208145).
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_001013765.2</a> , <a href="#">NP_001013787.1</a>
RefSeq Size:	2276 bp
RefSeq ORF:	1521 bp
Locus ID:	245109
UniProt ID:	<a href="#">Q80VJ6</a>
Cytogenetics:	7 A1



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**Gene Summary:**

Embryonic stem (ES) cell-specific transcription factor required to regulate ES cell pluripotency. Binds telomeres and plays a key role in genomic stability in ES cells by regulating telomere elongation. Acts as an activator of spontaneous telomere sister chromatid exchange (T-SCE) and telomere elongation in undifferentiated ES cells.[UniProtKB/Swiss-Prot Function]