

## OriGene Technologies, Inc.

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## Product datasheet for RC201028L3V

## ZNF593 (NM\_015871) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ZNF593 (NM_015871) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF593
Synonyms:	ZT86
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015871
ORF Size:	348 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201028).
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. <u>More info</u>
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 015871.4</u>
RefSeq Size:	653 bp
RefSeq ORF:	405 bp
Locus ID:	51042
UniProt ID:	<u>000488</u>
Cytogenetics:	1p36.11
Protein Families:	Stem cell - Pluripotency, Transcription Factors
MW:	13.2 kDa



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Gene Summary:Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional<br/>regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2.<br/>May also be a modulator of other octamer-binding proteins.[UniProtKB/Swiss-Prot Function]

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