

## Product datasheet for **RC205035L3V**

### ZKSCAN1 (NM\_003439) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZKSCAN1 (NM_003439) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZKSCAN1
Synonyms:	KOX18; PHZ-37; ZNF36; ZNF139; ZSCAN33
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003439
ORF Size:	1689 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205035).
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_003439.1</a>
RefSeq Size:	9444 bp
RefSeq ORF:	1692 bp
Locus ID:	7586
UniProt ID:	<a href="#">P17029</a>
Cytogenetics:	7q22.1
Protein Families:	Transcription Factors
MW:	63.6 kDa



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**Gene Summary:**

This gene encodes a member of the Kruppel C2H2-type zinc-finger family of proteins. This encoded protein may function as a transcription factor that regulates the expression of GABA type-A receptors in the brain. Transcripts from this gene have been shown to form stable and abundant circular RNAs. Elevated expression of this gene has been observed in gastric cancer and the encoded protein may stimulate migration and invasion of human gastric cancer cells. [provided by RefSeq, Oct 2016]