

## Product datasheet for **RC222693L3V**

### ZNF174 (NM\_003450) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF174 (NM_003450) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF174
Synonyms:	ZSCAN8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003450
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222693).
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_003450.1</a> , <a href="#">NP_003441.1</a>
RefSeq Size:	2264 bp
RefSeq ORF:	1224 bp
Locus ID:	7727
UniProt ID:	<a href="#">Q15697</a>
Cytogenetics:	16p13.3
Domains:	LER, zf-C2H2
Protein Families:	Transcription Factors



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**MW:** 46.3 kDa

**Gene Summary:** This gene encodes a protein with three Cys2-His2-type zinc fingers in the carboxy-terminus, a putative nuclear localization signal, and an amino-terminus SCAN box which forms homodimers. This protein is believed to function as a transcriptional repressor. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Dec 2016]