

## Product datasheet for **RC211914L4V**

### ZNF274 (NM\_133502) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF274 (NM_133502) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF274
Synonyms:	HFB101; ZF2; ZKSCAN19; ZSCAN51
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133502
ORF Size:	1959 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211914).
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_133502.1</a>
RefSeq Size:	2890 bp
RefSeq ORF:	1962 bp
Locus ID:	10782
UniProt ID:	<a href="#">Q96GC6</a>
Cytogenetics:	19q13.43
Domains:	KRAB, LER, zf-C2H2
Protein Families:	Transcription Factors



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**Protein Pathways:** Neurotrophin signaling pathway

**MW:** 74.2 kDa

**Gene Summary:** This gene encodes a zinc finger protein containing five C2H2-type zinc finger domains, one or two Kruppel-associated box A (KRAB A) domains, and a leucine-rich domain. The encoded protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. Alternatively spliced transcript variants encoding different isoforms exist. These variants utilize alternative polyadenylation signals. [provided by RefSeq, Jul 2008]