

## Product datasheet for **RC221731L4V**

### **ZAR1 (NM\_175619) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ZAR1 (NM_175619) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZAR1
Synonyms:	Z3CXXC6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175619
ORF Size:	1272 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221731).
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_175619.1</a>
RefSeq Size:	1438 bp
RefSeq ORF:	1275 bp
Locus ID:	326340
UniProt ID:	<a href="#">Q86SH2</a>
Cytogenetics:	4p11
MW:	45.7 kDa


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**Gene Summary:**

This maternal effect gene is oocyte-specific and encodes a protein that is thought to function in the initiation of embryogenesis. A similar protein in mouse is required for female fertility. [provided by RefSeq, Jul 2013]