

## Product datasheet for **RC202815L4V**

### **ANAPC13 (NM\_015391) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ANAPC13 (NM_015391) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANAPC13
Synonyms:	APC13; SWM1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015391
ORF Size:	222 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202815).
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_015391.1</a>
RefSeq Size:	1219 bp
RefSeq ORF:	225 bp
Locus ID:	25847
UniProt ID:	<a href="#">Q9BS18</a>
Cytogenetics:	3q22.2
Protein Pathways:	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis



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**MW:** 8.5 kDa

**Gene Summary:** This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined. [provided by RefSeq, Nov 2008]