

## Product datasheet for **RC203998L4V**

### **C6orf130 (OARD1) (NM\_145063) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C6orf130 (OARD1) (NM_145063) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OARD1
Synonyms:	C6orf130; dj34B21.3; TARG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145063
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203998).
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_145063.2</a>
RefSeq Size:	1202 bp
RefSeq ORF:	459 bp
Locus ID:	221443
UniProt ID:	<a href="#">Q9Y530</a>
Cytogenetics:	6p21.1
Domains:	A1pp, WWE
MW:	17 kDa



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**Gene Summary:**

The protein encoded by this gene is a deacylase that can convert O-acetyl-ADP-ribose to ADP-ribose and acetate, O-propionyl-ADP-ribose to ADP-ribose and propionate, and O-butyryl-ADP-ribose to ADP-ribose and butyrate. The ADP-ribose product is able to inhibit these reactions through a competitive feedback loop. [provided by RefSeq, Jul 2016]