

## Product datasheet for **RC206159L4V**

### **MARCH9 (MARCHF9) (NM\_138396) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MARCH9 (MARCHF9) (NM_138396) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MARCHF9
Synonyms:	MARCH-IX; MARCH9; RNF179
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138396
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206159).
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_138396.4</a> , <a href="#">NP_612405.2</a>
RefSeq Size:	2462 bp
RefSeq ORF:	1041 bp
Locus ID:	92979
UniProt ID:	<a href="#">Q86YJ5</a>
Cytogenetics:	12q14.1
Protein Families:	Transmembrane
MW:	37.6 kDa



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**Gene Summary:**

MARCH9 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH9 induces internalization of several membrane glycoproteins and directs them to the endosomal compartment (Bartee et al., 2004 [PubMed 14722266]; Hoer et al., 2007 [PubMed 17174307]).[supplied by OMIM, Apr 2010]