

## Product datasheet for **RC203947L3V**

### **RNF86 (TRIM2) (NM\_015271) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RNF86 (TRIM2) (NM_015271) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNF86
Synonyms:	CMT2R; RNF86
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015271
ORF Size:	2232 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203947).
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_015271.2</a> , <a href="#">NP_056086.1</a>
RefSeq Size:	6734 bp
RefSeq ORF:	2316 bp
Locus ID:	23321
UniProt ID:	<a href="#">Q9C040</a>
Cytogenetics:	4q31.3
Domains:	zf-B_box, NHL, Filamin, RING, BBC
MW:	81.3 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic filaments. It plays a neuroprotective role and functions as an E3-ubiquitin ligase in proteasome-mediated degradation of target proteins. Mutations in this gene can cause early-onset axonal neuropathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]