

## Product datasheet for **RC208413L4V**

### **C11ORF46 (ARL14EP) (NM\_152316) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C11ORF46 (ARL14EP) (NM_152316) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C11ORF46
Synonyms:	ARF7EP; C11orf46; dj299F11.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152316
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208413).
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_152316.1</a>
RefSeq Size:	2395 bp
RefSeq ORF:	783 bp
Locus ID:	120534
UniProt ID:	<a href="#">Q8N8R7</a>
Cytogenetics:	11p14.1
MW:	29.3 kDa



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**Gene Summary:**

The protein encoded by this gene is an effector protein. It interacts with ADP-ribosylation factor-like 14 [ARL14, also known as ADP-ribosylation factor 7 (ARF7)], beta-actin (ACTB) and actin-based motor protein myosin 1E (MYO1E). ARL14 is a small GTPase; it controls the export of major histocompatibility class II molecules by connecting to the actin network via this effector protein. [provided by RefSeq, Sep 2014]