

## Product datasheet for **RC211532L4V**

### **AIFM3 (NM\_144704) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	AIFM3 (NM_144704) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AIFM3
Synonyms:	AIFL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144704
ORF Size:	1815 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211532).
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_144704.1</a>
RefSeq Size:	2349 bp
RefSeq ORF:	1818 bp
Locus ID:	150209
UniProt ID:	<a href="#">Q96NN9</a>
Cytogenetics:	22q11.21
Domains:	pyr_redox, Rieske
Protein Families:	Druggable Genome



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**MW:** 66.6 kDa

**Gene Summary:** Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.[UniProtKB/Swiss-Prot Function]