

## Product datasheet for **RC216074L4V**

### **FMN1 (NM\_001103184) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FMN1 (NM_001103184) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FMN1
Synonyms:	FMN; LD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001103184
ORF Size:	3588 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216074).
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_001103184.1</a>
RefSeq Size:	3757 bp
RefSeq ORF:	3591 bp
Locus ID:	342184
UniProt ID:	<a href="#">Q68DA7</a>
Cytogenetics:	15q13.3
MW:	132 kDa



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**Gene Summary:**

This gene belongs to the formin homology family and encodes a protein that has a role in the formation of adherens junction and the polymerization of linear actin cables. The homologous gene in mouse is associated with limb deformity. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]