

## Product datasheet for **MR209529L3V**

### F11 (NM\_028066) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	F11 (NM_028066) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	F11
Synonyms:	1600027G01Rik; AI503996; Cf11; FX; FXI; PTA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_028066
ORF Size:	1875 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209529).
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_028066.1</a>
RefSeq Size:	2246 bp
RefSeq ORF:	1875 bp
Locus ID:	109821
UniProt ID:	<a href="#">Q91Y47</a>
Cytogenetics:	8 25.14 cM



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**Gene Summary:**

This gene encodes a glycoprotein coagulation factor that plays an important role in intrinsic pathway of blood coagulation and hemostasis. The encoded protein is an inactive zymogen that can be activated by coagulation factor XIIIa, thrombin or factor XIa to generate active factor XIa protease. Mice lacking the encoded protein display a survival advantage during peritoneal sepsis and resist inflammation and bacterial accumulation upon infection with *Listeria*. [provided by RefSeq, Apr 2015]