

## Product datasheet for **RC201635L4V**

### IFITM3 (NM\_021034) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IFITM3 (NM_021034) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IFITM3
Synonyms:	1-8U; DSPA2b; IP15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021034
ORF Size:	399 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201635).
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_021034.1</a>
RefSeq Size:	808 bp
RefSeq ORF:	402 bp
Locus ID:	10410
UniProt ID:	<a href="#">Q01628</a>
Cytogenetics:	11p15.5
Domains:	CD225
Protein Families:	Transmembrane


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**MW:** 14.5 kDa

**Gene Summary:** The protein encoded by this gene is an interferon-induced membrane protein that helps confer immunity to influenza A H1N1 virus, West Nile virus, and dengue virus. Two transcript variants, only one of them protein-coding, have been found for this gene. Another variant encoding an N-terminally truncated isoform has been reported, but the full-length nature of this variant has not been determined. [provided by RefSeq, May 2012]