

## Product datasheet for **RC202102L2V**

### IRF2 (NM\_002199) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IRF2 (NM_002199) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IRF2
Synonyms:	IRF-2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002199
ORF Size:	1047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202102).
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_002199.2</a>
RefSeq Size:	2302 bp
RefSeq ORF:	1050 bp
Locus ID:	3660
UniProt ID:	<a href="#">P14316</a>
Cytogenetics:	4q35.1
Domains:	IRF
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 39.4 kDa

**Gene Summary:** IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]