

## Product datasheet for **RC217646L1V**

### IRF8 (NM\_002163) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IRF8 (NM_002163) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IRF8
Synonyms:	H-ICSBP; ICSBP; ICSBP1; IMD32A; IMD32B; IRF-8
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002163
ORF Size:	1278 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217646).
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_002163.2</a>
RefSeq Size:	2678 bp
RefSeq ORF:	1281 bp
Locus ID:	3394
UniProt ID:	<a href="#">Q02556</a>
Cytogenetics:	16q24.1
Domains:	IRF
Protein Families:	Transcription Factors



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**MW:** 48.4 kDa

**Gene Summary:** Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection. [provided by RefSeq, Jul 2008]