

Product datasheet for **RC217934L4V**

IRF7 (NM_001572) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | IRF7 (NM_001572) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IRF7 |
| Synonyms: | IMD39; IRF-7; IRF-7H; IRF7A; IRF7B; IRF7C; IRF7H |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001572 |
| ORF Size: | 1518 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217934). |
| 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. More info |
| 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: | NM_001572.2 |
| RefSeq Size: | 1890 bp |
| RefSeq ORF: | 1512 bp |
| Locus ID: | 3665 |
| UniProt ID: | Q92985 |
| Cytogenetics: | 11p15.5 |
| Domains: | IRF |
| Protein Families: | Transcription Factors |



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Protein Pathways: Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway

MW: 54.1 kDa

Gene Summary: IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established. [provided by RefSeq, Jul 2008]