

Product datasheet for **RC202761L4V**

IFNGR1 (NM_000416) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | IFNGR1 (NM_000416) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IFNGR1 |
| Synonyms: | CD119; IFNGR; IMD27A; IMD27B |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_000416 |
| ORF Size: | 1467 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC202761). |
| 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_000416.1 |
| RefSeq Size: | 2059 bp |
| RefSeq ORF: | 1470 bp |
| Locus ID: | 3459 |
| UniProt ID: | P15260 |
| Cytogenetics: | 6q23.3 |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS, Transmembrane |



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|--------------------------|--|
| Protein Pathways: | Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity |
| MW: | 54.4 kDa |
| Gene Summary: | This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008] |