

## Product datasheet for **RC221055L3V**

### IFNK (NM\_020124) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | IFNK (NM_020124) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | IFNK   |
| Synonyms:                 | IFNT1; INFE1   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_020124  |
| ORF Size:                 | 621 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC221055).   |
| 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_020124.1</a>  |
| RefSeq Size:              | 1164 bp  |
| RefSeq ORF:               | 624 bp   |
| Locus ID:                 | 56832  |
| UniProt ID:               | <a href="#">Q9P0W0</a>   |
| Cytogenetics:             | 9p21.2   |
| Protein Families:         | Druggable Genome, Secreted Protein, Transmembrane  |



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|                          |  |
|--------------------------|--|
| <b>Protein Pathways:</b> | Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, RIG-I-like receptor signaling pathway  |
| <b>MW:</b>               | 22.1 kDa   |
| <b>Gene Summary:</b>     | This gene encodes a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster. [provided by RefSeq, Jul 2008] |