

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for MR224636L3V

## Ilf3 (NM\_001042707) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:                | Ilf3 (NM_001042707) Mouse Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                            |
| Symbol:                      | IIf3                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Synonyms:                    | MBII-26; MPHOSPH4; NF9; NF90; NFAR                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mammalian Cell<br>Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tag:                         | Myc-DDK                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ACCN:                        | NM_001042707                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ORF Size:                    | 2694 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(MR224636).                                                                                                                                                                                                                                                                                                                                                                            |
| 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. <u>More info</u> |
| 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:                      | <u>NM 001042707.1, NP 001036172.1</u>                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq Size:                 | 3418 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RefSeq ORF:                  | 2697 bp                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Locus ID:                    | 16201                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt ID:                  | <u>Q9Z1X4</u>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:                | 9 7.78 cM                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                           |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary: The protein encoded by this gene contains two double-stranded RNA binding domains and functions in the post-transcriptional regulation of gene expression. It is a component of an RNA-protein complex that may be involved in mediating the export of messenger RNAs. Alternative splicing results in multiple transcript variants encoding distinct isoforms. These isoforms are grouped into two categories, NFAR-1 or NFAR-2, based on variation at the C-terminus. [provided by RefSeq, Mar 2013]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US