

OriGene Technologies, Inc.

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Product datasheet for RC223475L3V

IFFO (IFFO1) (NM_001039670) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | IFFO (IFFO1) (NM_001039670) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IFFO |
| Synonyms: | HOM-TES-103; IFFO |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001039670 |
| ORF Size: | 1689 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC223475). |
| 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 001039670.2</u> |
| RefSeq Size: | 2733 bp |
| RefSeq ORF: | 1692 bp |
| Locus ID: | 25900 |
| UniProt ID: | <u>Q0D2I5</u> |
| Cytogenetics: | 12p13.31 |
| Protein Families: | Druggable Genome |
| MW: | 62.5 kDa |



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Gene Summary:This gene is a member of the intermediate filament family. Intermediate filaments are
proteins which are primordial components of the cytoskeleton and nuclear envelope. The
proteins encoded by the members of this gene family are evolutionarily and structurally
related but have limited sequence homology, with the exception of the central rod domain.
Multiple alternatively spliced transcript variants encoding different isoforms have been found
for this gene. [provided by RefSeq, Jul 2010]

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