

## Product datasheet for RC223475L4V

## OriGene Technologies, Inc.

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## 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: IFFC

Synonyms: HOM-TES-103; IFFO

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001039670

ORF Size: 1689 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC223475).

Sequence:
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.

**RefSeg:** NM 001039670.2

 RefSeq Size:
 2733 bp

 RefSeq ORF:
 1692 bp

 Locus ID:
 25900

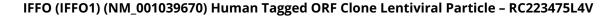
 UniProt ID:
 Q0D2I5

 Cytogenetics:
 12p13.31

**Protein Families:** Druggable Genome

**MW:** 62.5 kDa







## **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]