

## Product datasheet for RC202989L2V

## OriGene Technologies, Inc.

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## UFD1L (UFD1) (NM\_005659) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** UFD1L (UFD1) (NM\_005659) Human Tagged ORF Clone Lentiviral Particle

Symbol: UFD1
Synonyms: UFD1L
Mammalian Cell None

Selection:

Vector:

pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_005659

ORF Size: 921 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202989).

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Sequence:

MW:

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:** <u>NM 005659.5</u>

 RefSeq Size:
 1783 bp

 RefSeq ORF:
 924 bp

 Locus ID:
 7353

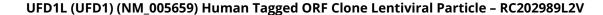
 UniProt ID:
 Q92890

 Cytogenetics:
 22q11.21

 Domains:
 UFD1

34.5 kDa







## **Gene Summary:**

The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18. [provided by RefSeq, Jun 2009]