

Product datasheet for RC202989L3V

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

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

Puromycin

Selection: Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_005659

ORF Size: 921 bp

ORF Nucleotide

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

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.

RefSeq: <u>NM 005659.5</u>

 RefSeq Size:
 1783 bp

 RefSeq ORF:
 924 bp

 Locus ID:
 7353

 UniProt ID:
 Q92890

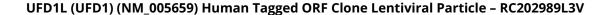
 Cytogenetics:
 22q11.21

 Domains:
 UFD1

- ----

MW: 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]