

## Product datasheet for RC202665L1V

## OriGene Technologies, Inc.

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## **UFM1 (NM\_016617) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** UFM1 (NM\_016617) Human Tagged ORF Clone Lentiviral Particle

Symbol: UFM1

Synonyms: BM-002; C13orf20; HLD14

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 016617

ORF Size: 255 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202665).

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 016617.1</u>

 RefSeq Size:
 2636 bp

 RefSeq ORF:
 258 bp

 Locus ID:
 51569

 UniProt ID:
 P61960

 Cytogenetics:
 13q13.3

 Domains:
 UPF0185

**MW:** 9.1 kDa







**Gene Summary:** 

UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation (see UBE2M; MIM 603173) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Dec 2008]