

Product datasheet for RC213015L2V

OriGene Technologies, Inc.

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OTUD7A (NM_130901) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: OTUD7A (NM_130901) Human Tagged ORF Clone Lentiviral Particle

Symbol: OTUD7A

Synonyms: C15orf16; C16ORF15; CEZANNE2; OTUD7

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_130901 **ORF Size:** 2778 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213015).

OTI Disclaimer:

Sequence:

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 130901.1</u>

 RefSeq Size:
 3042 bp

 RefSeq ORF:
 2781 bp

 Locus ID:
 161725

 UniProt ID:
 Q8TE49

 Cytogenetics:
 15q13.3

 Domains:
 zf-A20

 MW:
 100.5 kDa





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Gene Summary:

The protein encoded by this gene is a deubiquitinizing enzyme and possible tumor suppressor. The encoded protein acts on TNF receptor associated factor 6 (TRAF6) to control nuclear factor kappa B expression. However, this gene is downregulated by SNAIL1 in hepatocellular carcinoma cells, contributing to their progression and malignancy. [provided by RefSeq, Aug 2016]