

## Product datasheet for RC200151L3V

## OriGene Technologies, Inc.

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## **UNC45A (NM\_018671) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** UNC45A (NM\_018671) Human Tagged ORF Clone Lentiviral Particle

Symbol: UNC45A

Synonyms: GC-UNC45; GCUNC-45; GCUNC45; IRO039700; OOHE; SMAP-1; SMAP1; UNC-45A

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_018671

 ORF Size:
 2832 bp

**ORF Nucleotide** 

2032 bp

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC200151).

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 018671.3</u>

 RefSeq Size:
 3585 bp

 RefSeq ORF:
 2835 bp

 Locus ID:
 55898

 UniProt ID:
 Q9H3U1

 Cytogenetics:
 15q26.1

 MW:
 102.9 kDa







## **Gene Summary:**

This gene encodes a regulatory component of the progesterone receptor/heat shock protein 90 chaperoning complex, which functions in the assembly and folding of the progesterone receptor. The encoded protein is thought to be essential for normal cell proliferation, and for the accumulation of myosin during development of muscle cells. [provided by RefSeq, Sep 2018]