

## Product datasheet for RC221395L3V

## OriGene Technologies, Inc.

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## TMPRSS11A (NM\_182606) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** TMPRSS11A (NM\_182606) Human Tagged ORF Clone Lentiviral Particle

Symbol: TMPRSS11A

Synonyms: ECRG1; HATL1; HESP

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM\_182606

ORF Size: 1263 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC221395).

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 182606.2</u>, <u>NP 872412.2</u>

 RefSeq Size:
 2429 bp

 RefSeq ORF:
 1266 bp

 Locus ID:
 339967

 UniProt ID:
 Q6ZMR5

 Cytogenetics:
 4q13.2

**Protein Families:** Druggable Genome, Transmembrane

**MW:** 47.4 kDa







**Gene Summary:** 

Probable serine protease which may play a role in cellular senescence. Overexpression inhibits cell growth and induce G1 cell cycle arrest.[UniProtKB/Swiss-Prot Function]