

## Product datasheet for RC212426L3V

## OriGene Technologies, Inc.

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## ST7L (NM\_138727) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** ST7L (NM\_138727) Human Tagged ORF Clone Lentiviral Particle

Symbol: ST71

**Synonyms:** FAM4B; ST7R; STLR

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_138727

ORF Size: 1674 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC212426).

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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.

**RefSeg:** NM 138727.2

 RefSeq Size:
 4502 bp

 RefSeq ORF:
 1677 bp

 Locus ID:
 54879

 UniProt ID:
 Q8TDW4

 Cytogenetics:
 1p13.2

**Protein Families:** Transmembrane

**MW:** 62.7 kDa







## **Gene Summary:**

This gene was identified by its similarity to the ST7 tumor suppressor gene found in the chromosome 7q31 region. This gene is clustered in a tail-to-tail manner with the WNT2B gene in a chromosomal region known to be deleted and rearranged in a variety of cancers. Several transcript variants encoding many different isoforms have been described, but some have not been fully characterized. [provided by RefSeq, Feb 2011]