

## Product datasheet for RC221501L3V

## OriGene Technologies, Inc.

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## LST1 (NM 205838) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

Product Name: LST1 (NM\_205838) Human Tagged ORF Clone Lentiviral Particle

Symbol: LST

Synonyms: B144; D6S49E; LST-1

Mammalian Cell

Selection:

ACCN:

Puromycin

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

NM 205838

Tag: Myc-DDK

ORF Size: 198 bp

**ORF Nucleotide** 

Th- 01

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC221501).

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 205838.2

 RefSeq Size:
 676 bp

 RefSeq ORF:
 201 bp

 Locus ID:
 7940

 UniProt ID:
 000453

 Cytogenetics:
 6p21.33

**Protein Families:** Transmembrane

**MW:** 7.5 kDa







**Gene Summary:** 

The protein encoded by this gene is a membrane protein that can inhibit the proliferation of lymphocytes. Expression of this gene is enhanced by lipopolysaccharide, interferon-gamma, and bacteria. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]