

## Product datasheet for **RC230418L3V**

### **LASIL (NM\_001170650) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

|                                  |                                      |
|----------------------------------|--------------------------------------|
| <b>Product Type:</b>             | Lentiviral Particles                 |
| <b>Symbol:</b>                   | LASIL                                |
| <b>Synonyms:</b>                 | dJ475B7.2; Lasl; Lasl-like; WTS      |
| <b>Mammalian Cell Selection:</b> | Puromycin                            |
| <b>Vector:</b>                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| <b>Tag:</b>                      | Myc-DDK                              |
| <b>ACCN:</b>                     | NM_001170650                         |
| <b>ORF Size:</b>                 | 2025 bp                              |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC230418).

**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:** [NM\\_001170650.1](#), [NP\\_001164121.1](#)

**RefSeq ORF:** 2028 bp

**Locus ID:** 81887

**UniProt ID:** [Q9Y4W2](#)

**Cytogenetics:** Xq12

**MW:** 77.3 kDa



**Gene Summary:**

Involved in the biogenesis of the 60S ribosomal subunit. Required for maturation of the 28S rRNA. Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.[UniProtKB/Swiss-Prot Function]