

## **Product datasheet for RC205652L3**

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## RPL26L1 (NM\_016093) Human Tagged Lenti ORF Clone

**Product data:** 

**Product Type:** Expression Plasmids

Product Name: RPL26L1 (NM\_016093) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:RPL26L1Synonyms:RPL26P1

Selection:

**Mammalian Cell** 

Puromycin

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

**E. coli Selection:** Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clor

Sequence:

The ORF insert of this clone is exactly the same as(RC205652).

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





 $<sup>\</sup>ensuremath{^*}$  The last codon before the Stop codon of the ORF.

**ACCN:** NM\_016093

ORF Size: 435 bp





## RPL26L1 (NM\_016093) Human Tagged Lenti ORF Clone - RC205652L3

**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.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

**RefSeq:** <u>NM 016093.2</u>

**RefSeq Size:** 723 bp

RefSeq ORF: 438 bp

**Locus ID:** 51121

UniProt ID: Q9UNX3

Cytogenetics: 5q35.1

Domains: KOW, KOW

**Protein Pathways:** Ribosome

**MW:** 17.3 kDa

**Gene Summary:** This gene encodes a protein that shares high sequence similarity with ribosomal protein L26.

Alternative splicing results in multiple transcript variants encoding the same protein.

[provided by RefSeq, Dec 2015]