

Product datasheet for RC205119L3

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RPL6 (NM_001024662) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: RPL6 (NM_001024662) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: RPL6

Synonyms: L6; SHUJUN-2; TAXREB107; TXREB1

Mammalian Cell Puromycin

Selection:

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

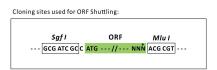
E. coli Selection: Chloramphenicol (34 ug/mL)

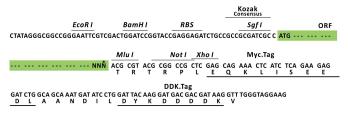
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC205119).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001024662

ORF Size: 864 bp





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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 001024662.1</u>

 RefSeq Size:
 1148 bp

 RefSeq ORF:
 867 bp

 Locus ID:
 6128

 UniProt ID:
 002878

Cytogenetics: 12q24.13

Protein Families: Transcription Factors

Protein Pathways: Ribosome MW: 32.7 kDa

Gene Summary: This gene encodes a protein component of the 60S ribosomal subunit. This protein can bind

specifically to domain C of the tax-responsive enhancer element of human T-cell leukemia virus type 1, and may participate in tax-mediated transactivation of transcription. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript

variants. [provided by RefSeg, Feb 2016]