

### Product datasheet for RC223636L1

#### OriGene Technologies, Inc.

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# Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM\_015925) Human Tagged Lenti ORF Clone

### **Product data:**

**Product Type:** Expression Plasmids

Product Name: Lipolysis Stimulated Lipoprotein Receptor (LSR) (NM\_015925) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Lipolysis Stimulated Lipoprotein Receptor

Synonyms: ILDR3; LISCH7

Mammalian Cell

None

Selection:

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

**ORF Nucleotide** 

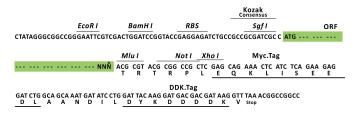
The ORF insert of this clone is exactly the same as(RC223636).

Sequence:

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 



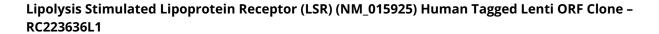


<sup>\*</sup> The last codon before the Stop codon of the ORF

**ACCN:** NM\_015925

ORF Size: 1890 bp





**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 015925.5</u>, <u>NP 057009.3</u>

IG

 RefSeq Size:
 2228 bp

 RefSeq ORF:
 1749 bp

 Locus ID:
 51599

 UniProt ID:
 Q86X29

ORIGENE

Cytogenetics: 19q13.12

Domains:

**Protein Families:** Druggable Genome, Transcription Factors, Transmembrane

**MW**: 69.4 kDa

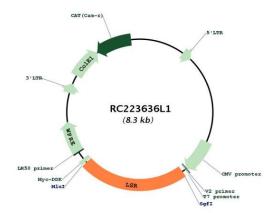
**Gene Summary:** Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons,

LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells

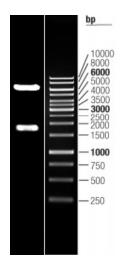
(By similarity).[UniProtKB/Swiss-Prot Function]



## **Product images:**



Circular map for RC223636L1



Double digestion of RC223636L1 using Sgfl and Mlul  $\,$