

Product datasheet for MR210347L3

Lss (NM_146006) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Lss (NM_146006) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Lss

Synonyms: 2810025N20Rik; D10Ertd116; D10Ertd116e; O; Osc

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(MR210347).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_146006

ORF Size: 2199 bp



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Lss (NM_146006) Mouse Tagged Lenti ORF Clone - MR210347L3

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.

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

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

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

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: NM 146006.2, NP 666118.1

RefSeq Size: 3192 bp RefSeq ORF: 2202 bp Locus ID: 16987 **UniProt ID:** Q8BLN5

Gene Summary:

Cytogenetics:

10 39.1 cM

lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and

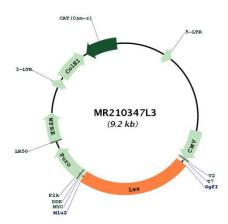
This gene encodes an enzyme that catalyzes the conversion of (S)-2,3 oxidosqualene to

catalyzes the first step in the biosynthesis of cholesterol, steroid hormones, and vitamin D.

[provided by RefSeq, Feb 2015]



Product images:



Circular map for MR210347L3