

Product datasheet for RR206990L3

Lin7a (NM_053514) Rat Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Lin7a (NM_053514) Rat Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Lin7a Synonyms: Veli1

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(RR206990).

Sequence:

ence:

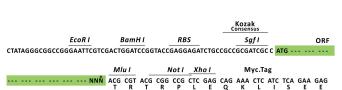
Sgfl-Mlul

Restriction Sites: Cloning Scheme:

Cloning sites used for ORF Shuttling:

Sgf I ORF Mlu I

--- GGG ATC GC|C ATG --- //--- NNN ACG CGT ---



DDK.Tag GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAC AAG GTT TGGGTAGGAA D L A A N D I L D Y K D D D K V

ACCN: NM_053514

ORF Size: 657 bp



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

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



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 053514.1</u>, <u>NP 445966.1</u>

 RefSeq Size:
 660 bp

 RefSeq ORF:
 660 bp

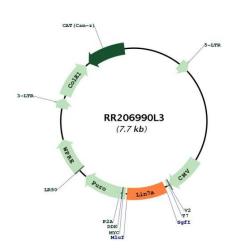
 Locus ID:
 85327

 UniProt ID:
 Q9Z250

 Cytogenetics:
 7q21

Gene Summary: may mediate the formation of cell-cell junctions [RGD, Feb 2006]

Product images:



Circular map for RR206990L3