

Product datasheet for RC212787L3

LIPI (NM_198996) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: LIPI (NM_198996) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: LIPI

Synonyms: CT17; LPDL; mPA-PLA1 beta; PLA1C; PRED5

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(RC212787).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_198996

ORF Size: 1443 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



LIPI (NM_198996) Human Tagged Lenti ORF Clone - RC212787L3

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: NM 198996.2, NP 945347.1

 RefSeq Size:
 1636 bp

 RefSeq ORF:
 1248 bp

 Locus ID:
 149998

 UniProt ID:
 Q6XZB0

 Cytogenetics:
 21q11.2

Protein Families: Secreted Protein

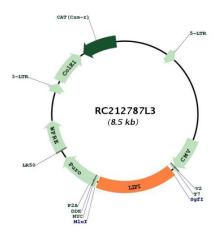
MW: 55.1 kDa

Gene Summary: The protein encoded by this gene is a phospholipase that hydrolyzes phosphatidic acid to

produce lysophosphatidic acid. Defects in this gene are a cause of susceptibility to familial hypertrigliceridemia. This gene is also expressed at high levels in Ewing family tumor cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]



Product images:



Circular map for RC212787L3