

Product datasheet for RC218104L2

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OriGene Technologies, Inc.

PELI3 (NM_145065) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: PELI3 (NM_145065) Human Tagged Lenti ORF Clone

Tag: mGFP
Symbol: PELI3
Mammalian Cell None

Selection:

Vector: pLenti-C-mGFP (PS100071)

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

ORF Nucleotide

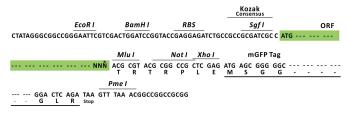
The ORF insert of this clone is exactly the same as(RC218104).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_145065

ORF Size: 1407 bp





PELI3 (NM_145065) Human Tagged Lenti ORF Clone - RC218104L2

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 145065.1</u>

 RefSeq Size:
 2697 bp

 RefSeq ORF:
 1410 bp

 Locus ID:
 246330

 UniProt ID:
 Q8N2H9

 Cytogenetics:
 11q13.2

MW: 50.6 kDa

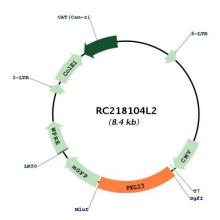
Gene Summary: The protein encoded by this gene is a scaffold protein and an intermediate signaling protein

in the innate immune response pathway. The encoded protein helps transmit the immune response signal from Toll-like receptors to IRAK1/TRAF6 complexes. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul

2011]



Product images:



Circular map for RC218104L2