

Product datasheet for RC211731L2

POC5 (NM_152408) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: POC5 (NM_152408) Human Tagged Lenti ORF Clone

Tag:mGFPSymbol:POC5Synonyms:C5orf37

Selection:

Mammalian Cell

Vector: pLenti-C-mGFP (PS100071)

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

None

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC211731).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_152408

ORF Size: 1650 bp



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POC5 (NM_152408) Human Tagged Lenti ORF Clone - RC211731L2

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 152408.1</u>, <u>NP 689621.2</u>

 RefSeq Size:
 1969 bp

 RefSeq ORF:
 1653 bp

 Locus ID:
 134359

 UniProt ID:
 Q8NA72

 Cytogenetics:
 5q13.3

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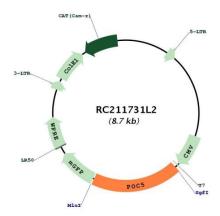
MW: 60.8 kDa

Gene Summary: Essential for the assembly of the distal half of centrioles, required for centriole elongation.

[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC211731L2