

Product datasheet for RC201338L1

OriGene Technologies, Inc.

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PEX11C (PEX11G) (NM_080662) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: PEX11C (PEX11G) (NM_080662) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: PEX11C

Mammalian Cell

Selection:

None

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

ORF Nucleotide

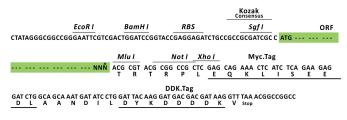
The ORF insert of this clone is exactly the same as(RC201338).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_080662

ORF Size: 723 bp



PEX11C (PEX11G) (NM_080662) Human Tagged Lenti ORF Clone - RC201338L1

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 080662.2</u>

RefSeq Size:1086 bpRefSeq ORF:726 bpLocus ID:92960UniProt ID:Q96HA9

Cytogenetics: 19p13.2 MW: 26.6 kDa

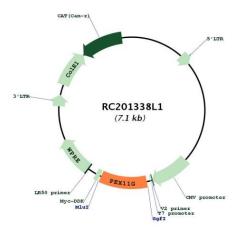
Gene Summary: The protein encoded by this gene is a member of the PEX11 family. This family is reported to

regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul

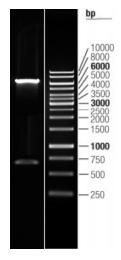
2012]



Product images:



Circular map for RC201338L1



Double digestion of RC201338L1 using Sgfl and Mlul