

# Product datasheet for MR203100L4

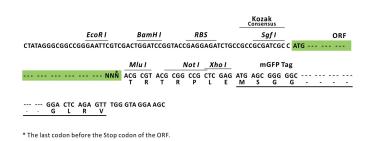
# Pex11a (NM\_011068) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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| Product Type:                | Expression Plasmids  |
|------------------------------|--|
| Product Name:                | Pex11a (NM_011068) Mouse Tagged Lenti ORF Clone                |
| Tag:                         | mGFP   |
| Symbol:                      | Pex11a   |
| Synonyms:                    | PEX11alpha   |
| Mammalian Cell<br>Selection: | Puromycin  |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)                              |
| E. coli Selection:           | Chloramphenicol (34 ug/mL)                                     |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(MR203100). |
| <b>Restriction Sites:</b>    | Sgfl-Mlul  |
| Cloning Scheme:              |  |
|                              | Cloning sites used for ORF Shuttling:                          |
|                              | Sgf I ORF MIU I<br>GCG ATC GCC ATG // NNN ACG CGT              |



ACCN: ORF Size: NM\_011068 738 bp



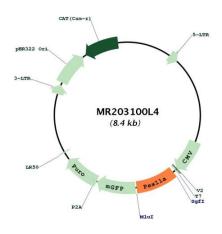
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| Pex11a (NM_011068) Mouse Tagged Lenti ORF Clone – MR203100L4 |  |
|--|--|
| OTI Disclaimer:  | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the 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. <u>More info</u>                                  |
| 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:                                       | <ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol> |
| Note:  | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.   |
| RefSeq:  | <u>NM 011068.1</u>   |
| RefSeq Size:   | 879 bp   |
| RefSeq ORF:  | 741 bp   |
| Locus ID:  | 18631  |
| UniProt ID:  | <u>Q9Z211</u>  |
| Cytogenetics:  | 7 D2   |
| Gene Summary:  | May be involved in peroxisomal proliferation and may regulate peroxisomes division. May<br>mediate binding of coatomer proteins to the peroxisomal membrane (By similarity).<br>Promotes membrane protrusion and elongation on the peroxisomal surface.<br>[UniProtKB/Swiss-Prot Function]   |

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# **Product images:**



Circular map for MR203100L4

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