

# Product datasheet for MR223982L4

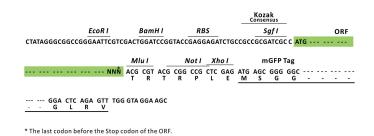
### Rogdi (NM\_133185) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Expression Plasmids
Rogdi (NM_133185) Mouse Tagged Lenti ORF Clone
mGFP
Rogdi
0610011C19Rik; AU020118; C76152; Lzf
Puromycin
pLenti-C-mGFP-P2A-Puro (PS100093)
Chloramphenicol (34 ug/mL)
The ORF insert of this clone is exactly the same as(MR223982).
Sgfl-Mlul
Cloning sites used for ORF Shuttling:
Sgf1         ORF         Mlu I           GCG ATC GC         ATG // NNN ACG CGT



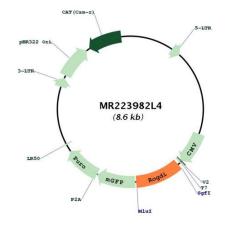
ACCN: ORF Size: NM\_133185 861 bp



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	(NM_133185) Mouse Tagged Lenti ORF Clone – MR223982L4
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>
RefSeq:	<u>NM 133185.2, NP 573448.2</u>
RefSeq Size:	1392 bp
RefSeq ORF:	864 bp
Locus ID:	66049
UniProt ID:	<u>Q3TDK6</u>
Cytogenetics:	16 2.49 cM

## **Product images:**



Circular map for MR223982L4

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