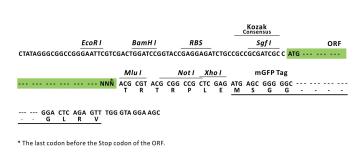


Product datasheet for MR208698L4

Odf2l (NM_001162539) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids Product Name: Odf2l (NM_001162539) Mouse Tagged Lenti ORF Clone Tag: mGFP Symbol: Odf2l 4733401D09Rik; 9630045K08Rik; D3Ertd250e Synonyms: **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(MR208698). **ORF** Nucleotide Sequence: **Restriction Sites:** Sgfl-Mlul **Cloning Scheme:** Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I --- GCG ATC GC C ATG --- //--- NNN ACG CGT ---



ACCN: ORF Size: NM_001162539 1638 bp

OriGene Technologies, Inc.

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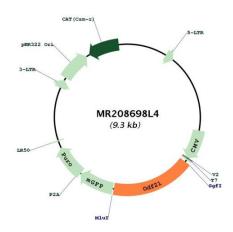


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ORIGENE Odf2	l (NM_001162539) Mouse Tagged Lenti ORF Clone – MR208698L4
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene 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	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM 001162539.1, NP 001156011.1</u>
RefSeq Size:	2296 bp
RefSeq ORF:	1641 bp
Locus ID:	52184
UniProt ID:	<u>Q9D478</u>
Cytogenetics:	3 69.36 cM
Gene Summary:	Acts as a suppressor of ciliogenesis, specifically, the initiation of ciliogenesis. [UniProtKB/Swiss-Prot Function]

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Product images:



Circular map for MR208698L4

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