

## Product datasheet for MC214766

### Odf3l2 (NM\_001033473) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Odf3l2 (NM\_001033473) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Odf3l2  
 Synonyms: Gm1157  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC214766 representing NM\_001033473  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGGGGACCTCAGCTGCGACCCAGAGGCTAGGCTGACCACAGTACCCCTGGCCCGGGTGGCTGATG  
 GACACATTCGGAGACCGGGCTGAGAAAATCCTGTGGAATTGCCACCTTGAGAATGGCTCCGGACCTGG  
 CTTGTATGTTCTCCGTCCACCGTTGGCTATGTCAATCAGATTGTACCAAGGCAGCCAGTCTGCCTAC  
 TCCTCGCTCGGAGGCCAGTGAAGCACCTCTCCAGGATTCAGCCAGGACCTGTCTACTTCTGGACC  
 CGAAAGTTACTCGCTTTGGCCGTAGCTGTCCCTGCCTACTCCATGCAGGGCCGGGCAAGGTCAGAGG  
 TCTGGAGGTGACACCAGGACCTGGGCTACAGCCAGAGAAGGCACCCAGTACGCCAGCGGAATGCC  
 CCAGCTTTCACCTGCGCTCTCGCTCCGACAGAAGCCTCCAGACACCTCTGTTCTGCCCAATGCCT  
 ACACCATGCCACCCCTCTGGGATCGCAGATCTTATCAAACCCAGCAGTCCCAGCTACACAGTTGTGGG  
 CCGCACACCCCTGCACGTCCCTCAGGATCCTCAGAGATTCAGGCCCTGGGAGTATGAGAGTCCG  
 GACCCCAACACCTACCGGCAGCGTAGGCCGGCTTCAGCATACTGGGAGACCTCGGACACCACGCCCC  
 TGGAGGACACCTGGTCTGGTACCCACAACCCAGACAGGTCAGTCTTAACCGGGCCCGGGCCCGGC  
 ATATACCATGGGCATCCGTCACTCAAAGCGGGCATCCACCATGGTAGGGACACCAATGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001033473  
 Insert Size: 834 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001033473.2</a></u> , <u><a href="#">NP_001028645.1</a></u>
<b>RefSeq Size:</b>	1248 bp
<b>RefSeq ORF:</b>	834 bp
<b>Locus ID:</b>	382384
<b>UniProt ID:</b>	<u><a href="#">Q3TZ65</a></u>
<b>Cytogenetics:</b>	10 C1