

## Product datasheet for **SC126001**

### ODF3L1 (NM\_175881) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ODF3L1 (NM_175881) Human Untagged Clone
Tag:	Tag Free
Symbol:	ODF3L1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_175881 edited CCAAGCTCTGCCGTGACGTCATCTCCAGCTCCAGCCTGCTGGGGCCTGTGCTGACTGTGC CCCAGACAGCCTTAGCTGCTCAAGCTGGAGAAGTCTTCTCCAGCTTCTCCGTGT CTGGGGTGGGGGATGGGGGGTCTCAGGCAGGGATACTTAGCCCTTGACTGCTTTA GACCCTGTGTAGCTGCTGCTGCCCTGCCAGCCCCAGCCATGAAACTGCCAAAGGG ACCAGGAGCTCTGTGACTTTGCACAGCACCCAGAAAAGGAGCCATTGCCCTCAAGGCAG GAGGTCAAGCAGACCCCTGTCATCATGGCCAAGATCAAAGGTCCGGGGCCCGCCAAGTAC CTCCGGCCATCCTGCACGGGCTACATAGATCATGACATCTCCATGTTCAAGGCACCAAGCT TATACCCTGCATAGCCGGCACTCAGAGAAGCGGATGGTGTGCCACAGCAGCCCTGGGCT TGCTATCTTTGGATCCCAAAATAACTCGGTTTGAATGTCCAGCTGCCCGCAGGTCCCC ATGGAGGAGCGCATCTCAACCTGCGCCTGAACCCACCCTCGCATCCTGCCAGTACTAC TTTGAGAAGATCCACCCACCGGGGAACGCAGGGCTCCCCAGTACACGTTTGGCTACCGG CGCCCATACAGAGTGATGGACCTCAACCCGGCTCCCAACCAAGTACCAGATGCCACTTTG CTGGGGCCCAACACCCCTGTGAGCCGAGCTGCTCCCTGTACAGTCTGGCCTCCAGGGAC AAGAACTGGTTCTACAAGGAGGATGTGGCAGGAGGCCCTGGACCTACCACGTACGCCGA CCTGAGCCATCCATCTATCAGAACCGCAGCCCTACTTACAGCATGGCCAAGCGCTTCGCC TACCCTCTGGACCTCACGCCACGGCTGGCCCCGGCTCCCACGAGGTCCAGCAGGTCCT GTGCACAAGCCCCACATCCCTGCTTTACCATGGGCATCAAGCACTCACTCCACCTGTGC CCACTGGTCATCGACATTCGTGACTGAGGCCCTCTTGGGGCACTCACTGCCCTCATCC CCAGAAATTTTTTCTACACCAAATTGAGCAATTTGACCAAGATTTCTAGTAGCAGAGC CGGTACCTGCTGAGTGTCCGGCACACAGAAGACATTAGAGATACATTTTCATGCAAAAAA AA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_175881 unedited CTGAATTGTATACCATTATATAGCGGACCGCGATTCCCAGGATCCAAGCTCTGCCGTGA CGTCATCTCCAGCTCCAGCCTGCTGGGGCCTGTGCTGACTGTGCCCCAGACAGCCTTAGC TGCTCAAGCTGGAGAAGTGTCTTCTTCCCAGCTTCTCCGTGTCTGGGGTGGGGATGG GGGGGTCTCANGCAGGGATACTTAGCCCTTGACTGCTGTTTAGACCCTGCTGTAGCTG CTGCTGCTCCCTGCCAGCCCCAGCCATGAAACTGCCCAAGGGGACCAGGAGCTGTGT ACTTTGCACAGCACCCAGAAAAGGAGCCATTGCCCTCAAGGCAGGAGGTCAAGCAGACCC CTGTCATCATGGCCAAGATCAAAGGTCCGGGGCCCGCAAGTACCTCCGGCCATCCTGCA CGGGCTACATAGATCATGACATCTCCATGTTCAAGGCACCAGCTTATACCCTGCATAGCC GGCACCTCAGAGAAGCGGATGGTGTGCCACAGCAGCCCTGGGCCTTGTATCTCTTGGATC CCAAAATAACTCGGTTTGAATGTCCAGCTGCCCGCAGGTCCCCATGGAGGAGCGCATCT CCAACCTGCGCCTGAACCCACCCCTCGCATCCTGCCAGTACTACTTTGAGAAGATCCACC CACCGGNGAACGCANGGGCTCCAGTACACGTTTGGCTACCGGCGCCATACAGAGTGA TGGACCTAACCCGGCTCCCAACCAGTACCAGATGCCACTTTGTGTTGGGGGCCACACCC CTGTCAGCCGAGCTGCTCCCTGCTACAGTCTGGCCCTCAGGGACCAGAAGTGGGTCTACA AGNAGGATGTGGCAAGGAGGCCCTGGACCTACCCCGTACCGCCCGAACTGGACCATCCAT TCATCAGGACCGGACGCCCTACTTACAGCATGGGCAAACGCTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_175881
<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>	<a href="#">NM_175881.2</a> , <a href="#">NP_787077.1</a>
<b>RefSeq Size:</b>	1250 bp
<b>RefSeq ORF:</b>	825 bp
<b>Locus ID:</b>	161753
<b>UniProt ID:</b>	<a href="#">Q8IXM7</a>
<b>Cytogenetics:</b>	15q24.2