

Product datasheet for **RN204315**

Odf3l1 (NM_001108151) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Odf3l1 (NM_001108151) Rat Untagged Clone
Tag: Tag Free
Symbol: Odf3l1
Synonyms: RGD1304976
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN204315 representing NM_001108151
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGAACAGTTCGAGAGGGCCAGGAATATGTGTTCTACGCACAGCACCCAGAGAAGGAGGAAGAGGTAC
CCTCATGGCAGGAAATCAAGCAGACCCCTGTTGTCATGGCCACAATCAAAGGTCCAGGGCCTGCCAAGTA
CCTGCGGCCATCTTGTACTGGCTACATAGCCCATGACATCTCCATGTTCCAGGAGCCAGCCTTCAGTCTG
CATACACGGCACACTAAGAAACGGATCACTGACGAAAACAGCCCTGGACCTTGCTATTTTTTGGATCCCA
AAGTAACTCGTTTTGGAATATCTACCTGTCCCCAGGTTCCCATGGAGGAGCGCATCCCCAACCTACGCAT
AACTAGTACGCCAGCCTCTTGCTACTACAACCTCCAGAAGACCCAACCTCTGGGGAACGTAGGCCCTCC
CAGTACTCTTTTGGCTATCGGTGTCCATATAGAGTGATGGACCCCAATCCGGCTCCTAACCGGTACAAGC
TGCCATCTCTCTGGGGCCCAACGTCCCCAACCTCTCAACTGCCCTTGCTATGGTCTGGCTTCCACAAA
CAAGAACTGGTTCACAAAGGAGAATATAGCAGGAGGTCTGGACCTGCTATGCGTACGCGACCTGAGCCG
TCTGTCTACCAGAACCGCAGCCCCGTGTTAGCATGGCCAAGCGCTTTGCCTACCCTCTGGACCACACAC
TTCGGCCTGGCCAGGCTCCCAACATCCAGCCAGTCACTGTGCACAAGCCCCGCATCCCTGCCTTCAC
CATGGGCATCAACACTACCCCACTTGTGCCATTGATTGTGGACATTTGTGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACC�: NM_001108151
Insert Size: 828 bp



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OTI Disclaimer:	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).
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:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_001108151.1, NP_001101621.1</u>
RefSeq Size:	977 bp
RefSeq ORF:	828 bp
Locus ID:	315695
Cytogenetics:	8q24