

Product datasheet for **RN216110**

Odf3b (NM_001191992) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Odf3b (NM_001191992) Rat Untagged Clone

Tag: Tag Free

Symbol: Odf3b

Synonyms: RGD1564322

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN216110 representing NM_001191992
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTCAGAAGCTGGGTGGCACTTGGCGGCCACATCGGCCCGCGTCCCCATCGCGGCGCTCTACC
 GAGGCCCGGGCCAAAATACAAGCTGCCACCAACACCGGTTACAACTGCACGACCCATCTCGGCCGCG
 AGCCCCCGCCTTCTCCTTCGGCTCGCGTCTACCCTTGGCGCATGCAACCTGCGGACCGGGACCGAGTTAC
 CTGGTGCCTGCCGCATGACTGCGCGCGGCAGCGTTGTCTCCCGGCCTTCTCCATCTATGGTCGCCTAA
 GCCACATAACGCCTGTCTCACTCCGGGACCGGCAGGTACTTCCAGAACGCGCGGGAATGTGACGTA
 TCCAGCGCCCTCGGCATACCATCGCTTCCCGAACTGGGGCATCGTCTCAAAGCAACAAACCCAGGC
 CCTGGGTCTATACCGTGCTTCGCTCTTGGGCTCACGTGTCATAGGCAAAGTCTCAGCTCCAACCTACT
 CCATCTACGGCCGAGCGCTGTGGGCAGCTGCTTCGAGGACCTCAGCAAGACCCAGGCCCTTGTGCCTA
 CCACGTTGTGAACCCAGGGATCTACAAGACTCGAGCCCCGAGTTCACGATGCTGGGGCGGACTTTGCCA
 CCAAAGAGCCCCAAAGATCCAGGACCGCATCTACGCCGTGGACAAGGTGGTCTGGAGTCGAGGGTCAA
 GGGCAGGGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191992

Insert Size: 714 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191992.1, NP_001178921.1</u>
RefSeq Size:	964 bp
RefSeq ORF:	714 bp
Locus ID:	500917
Cytogenetics:	7q34