

## Product datasheet for RN216662

### Oxa1l (NM\_001168583) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Oxa1l (NM\_001168583) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Oxa1l  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216662 representing NM\_001168583  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCGATGGGTTTCAGTTTGGCGTGGTGGCAGCTTCTGCGACTCCTACAGCCCCGCGTTTCGTTCCACA  
 GCGTCGCAGGGTCCCTGAAACCGCTGGCAACCAAGCTCCTCGCAGCCCCGCTCGGGTAGTGGGCGGCCACA  
 CTACGCTCTTCTGCGGTCCTAACCCTCGTGCATCAGTACATCTGCTGCCCTTTGCGAGAAGCCCAG  
 GTCCAGGTACCTCCTGTTGTTCCCTGCTGCCTCAGCCCCTGCTGCAGTACCAGAGGTAGCTTCTGCAGGAC  
 CTGCAGATGTCGTCAGTGTGCAACAGAACAGAGCTTCGAGAACTGGGGCTTGGCTTTACACCCCACT  
 GGGACTCATCCAGAACCTCTTGAATATATACATGTGGACCTGGGCTGCCTTGGTGGGGGCCATTGCC  
 ACGTGTACTGTCTTGGCCGCTGCCTTGTTCCTCTCATTGTGAAGGGCCAGCGAGAAGCAGCCAAGA  
 TCCACAACCACATGCCGGAGATGCAGAAGTTTCCGCTCGAATCAGAGAGGCCAAGTTGTCAGGAGACCA  
 GGCTGAGTTTTACAAGGCCACCATAGAGATGACCCACTATCAGAAAAAGCATGACATTAATTTTCAGG  
 CCGCTCATCTACCTCTCACTCAGGCCCCCATCTCATCTCCTTCTTTATTGCCTTGAGAGAGATGGCCA  
 ACCTGCCTGTGCCAGCCTCCAGACAGGTGGGCTCTGGTGGTTTCAAGATCTCACGGTATCTGATCCCAT  
 CTACGTCTTGCCACTGGTAGTCACTGCCACAATGTGGGGTGTCTTGAGCTAGGCCTGAGACAGGTATG  
 CAGAGCTCTGACCTCCAGCTCATGAGGAACGTCATCAGGGTGTGCTCTAGCAGTCTTGCCCGTACTA  
 TCCACTTCCCCTCGGCGGTGTTTCATGTACTGGCTGTCTTCCAACGTGTTCTCCCTGTGCCAAGTAGCCTG  
 CCTCCGGTTTCCAGCTGTGCGCACAGCACTCAAGATCCCCCAGCGAGTTGTGCATGACCCTAGCAAGTTA  
 CCTCCCAGGAAGGCTTCTTGAAGAGCTTCAAAAAGGCTGGAAGAATGCTGAAATTGCACATCGGCTCC  
 GAGAGCGGGAGGAGCGGATGCAGAAACACTTGGACCTAGCTGCCAGAGGACCCTTACGACAGACTTTTAC  
 CCACAACCCTCTGCTACAGCATGATCCAAGTCGCTCCCCAACACCCCCAACAGCAGCACCAACAGCGTC  
 AAAGCAAACACAAGAAGCCGTGGCAGGACACACTCGGC TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



<b>ACCN:</b>	NM_001168583
<b>Insert Size:</b>	1302 bp
<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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001168583.1</a></u> , <u><a href="#">NP_001162055.1</a></u>
<b>RefSeq Size:</b>	1531 bp
<b>RefSeq ORF:</b>	1302 bp
<b>Locus ID:</b>	691393
<b>Cytogenetics:</b>	15p13