

## Product datasheet for RN211897

### Wnt8a (NM\_001106155) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Wnt8a (NM\_001106155) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Wnt8a  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN211897 representing NM\_001106155  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGGTCAGGACCATGGGACACTTTTTTCATGCTGTGGTGGCTGCGGGCATGTGTTATACCGCTTTCGGTG  
 CTTCTGCCTGGTCAGTGAACAATTTCTGATAACAGGTCCCAAGGCCTATGTGACCTACACCGCCAGCGT  
 GGCTTGGGCGCTCAGATGGGCATGGAAGAGTGAAGTTCCAGTTGCCTGGGAGCGGTGGAAGTGCCT  
 GAGCACGCTTTCAGTTTTCAACCCACACCAGGCCGAGAGGTGCCACGAGAGAGACATCCTTCATCCATG  
 CCATCCGCTCTGCTGCAGTCATGTACGCTGTACCAAGAAGTGTAGCATGGGCGACTTGGAAACCTGTGG  
 CTGTGATGAGTCAAATAATGGGAAAGCAGGTGGCCATGGCTGGATCTGGGAGGCTGCAGCGACAATGTG  
 GAATTCGGGAAAAGATCTCCAGACTCTTGTGGACAGTTGGAGAAAGGAAAGGATGCCAGAGCCCTGA  
 TGAATCTTCAACAACAGGGCTGGCAGGCTGGCAGTGAAGGCTCTATGAAAAGAACCTGCAAGTGTCA  
 TGGCATCTCAGGAAGCTGCAGCATCCAGACGTGTTGGCTGCAGCTGGCTGACTTCCGGCAGATGGGAAAT  
 TACCTAAAGCCAAGTATGACCGCGCGCTGAAAATTGAGACGGATAAGCGCCAGCTCAGGCTGGCAACA  
 GAGCTGAAGGCCGCTGGGCTCCCATCGAGGCCCTCCTTCCAGCGCAGAGGCTGAGCTGATCTTCTTAGA  
 GGGGTCTCCTGACTACTGCAACCGAATGCCAGCCTGGGCATCTACGGCACAGAGGGGCGGGAGTGCCTG  
 CAGAACGCCCGCAGTGCTTCCCGTGGGAGCAGCGCAGCTGTGGGCGCCTGTGCACCGAGTGTGGGCTGC  
 AGGTGGAGGAGAGGCGAACAGAGGCCGTGAGCAGCTGTGACTGCAACTTTCAGTGGTGTGCACGGTCAA  
 GTGTGGCCAGTGCAGGCGTGTGGTGAACAGGTACTACTGCACACGCCCTGCAGGTAGTGCGGGGCCCCGG  
 GGCACCACCACAAAGTCACTTGTGCTTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001106155  
**Insert Size:** 1080 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_001106155.1</a></u> , <u><a href="#">NP_001099625.1</a></u>
<b>RefSeq Size:</b>	1692 bp
<b>RefSeq ORF:</b>	1080 bp
<b>Locus ID:</b>	291678
<b>Cytogenetics:</b>	18p12