

## Product datasheet for RN207163

### Ntm (NM\_017354) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ntm (NM\_017354) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ntm  
 Synonyms: Hnt; RNU16845  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN207163 representing NM\_017354  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGGTCTGTGGGTACCTGTTCTGCCCTGGAAGTGCCTCGTGGTCTGTCTCTCAGGCTGCTGTTCC  
 TTGTACCCACAGGAGTCCCGGTGCGTAGCGGAGATGCCACCTTTCCAAAGCTATGGACAACGTGACGGT  
 CAGGCAGGGGAGAGCGCCACCCTCAGGTGCACAATTGACAACCGAGTCACCCGGGTGGCCTGGCTAAAC  
 CGCAGTACCATCCTCTATGCTGGAAATGACAAGTGGTGCCTAGATCCTCGTGTGGTTCTCCTGAGTAACA  
 CCCAGACCCAGTACAGCATTGAGATCCAGAATGTGGATGTGTATGATGAGGGCCCTTATACCTGCTCGGT  
 GCAGACAGACAACCACCCTAAGACCTCCAGGGTCCACCTCATTGTACAAGTATCTCCAAAATTGTAGAG  
 ATTTCTTCAGATATCTCCATTAATGAAGGGAACAACATCAGCCTCACTTGCATAGCCACAGGTAGACCGG  
 AGCCTACAGTAACCTGGAGACATATTTCTCCAAAGCTGTCGGCTTTGTGAGTGAGGATGAGTACCTGGA  
 GATCCAGGGCATCACTCGGGAGCAGTCAGGCGAGTATGAGTGCAGCGCCTCAACGACGTGGCAGCACCA  
 GTCGTACGAAGAGTGAACGTACCGTGAACATCCACCATACATCTCAGAAGCTAAGGGTACAGGTGTCC  
 CCGTGGGCGAGAAGGGGACTCTGCAGTGTGAAGCCTCGGCAGTCCCTTCAGCAGAATTTCAAGTGTCAA  
 GGATGACAAAAGACTGGTTGAAGGGAAGAAGGGAGTCAAAGTGGAAAACAGACCTTTCTTTCAAGACTC  
 ACCTTTTTCAACGTCTCTGAACACGACTATGGAACTACACATGTGTGGCATCCAACAAGTTGGGCCACA  
 CCAATGCCAGCATCATGTATTTGGCCAGGTGCTGTGAGCGAGGTCAACAATGGGACGTCAAGGAGGGC  
 AGGCTGCATTTGGCTCCTCCCTCTTCTGGTCTTACACCTGCTCCTCAAATTT**TGA**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_017354



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<b>Insert Size:</b>	1035 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>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_017354.1</a></u> , <u><a href="#">NP_059050.1</a></u>
<b>RefSeq Size:</b>	2040 bp
<b>RefSeq ORF:</b>	1035 bp
<b>Locus ID:</b>	50864
<b>UniProt ID:</b>	<u><a href="#">Q62718</a></u>
<b>Cytogenetics:</b>	8q13
<b>Gene Summary:</b>	member of a family of GPI-anchored cell adhesion molecules; may be involved in specifying neuronal projections and connectivity [RGD, Feb 2006]