

## Product datasheet for **RN207748**

### **Mbnl3 (NM\_001106949) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mbnl3 (NM\_001106949) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mbnl3  
**Synonyms:** RGD1565834  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN207748 representing NM\_001106949  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACACCTGTCAATGTAGCACTAATCCGTGATACCAAGTGGCTGACTTTAGAAGTTTGTAGAGAATTC  
 AGAGAGGAACTTGCTCTCGAGCTGACACAGAGTGCAGGTTTGCCCATCCGCCAAGAGTTTGCCATGTGGA  
 AAATGGCCGAGTGGTGGCTGTTATGATCACTAAAGGGTCGGTGCCTCGTGAAGTCAAGTACCTC  
 CACCCTCCACCCACTTAAAGTCGCAGCTAGAAATTAATGGGAGAAACAATCTGATCAACAGAAGACTG  
 CCGCAGCCATGTTCCGCCAGCAGATGCAGCTTATGCTCCAGAATGCTCAGATGTCATCTCTTGCATCTTT  
 TCCTATGAATCCATCACTGGCAGCTAATCCTACCATGGCTTTCAATCCCTACATACCTCATCCTGGGATG  
 GGCTTGGTTCTGCTGAGCTTTTACAAATGGTCCGGTCTGATTTCTGGAACCCACCTCTTGCCTGT  
 CAGGAGTTCCTGGTCCAAAACCACCTCGTACGGATAGACTGGAGGTTTGCCGTGAATTTACAGCGTGGAAA  
 CTGTACCCGTGGGAGAGCGAGTGCCGCTATGCTCACCCACGGATGTTCCATGATTGAAGTCACTGAT  
 AATACTGTGACAATCTGCATGGATTACATTAAGGCCGATGCTCCCGGGAGAAATGCAAGTACTTTCACC  
 CACCTCCCACCTGCAGGCCAACTCAGGGCAGCTCATCACCAGATGAACATCCGCTGCTGCCAACGC  
 AATGGCCCTGCCGCTGGTGCCTTCCAGCTGATACCAAAGAGGTGAGCCCTTGACAAGGTCAATGGTGCC  
 ACTCCAGTCTTTAACCCAGTGTTCCTGCTGCAACAGGCTCTGGCTAACATGCAGATTCCGCAGCCGG  
 CTTTCATCCCGACAGTGCCCATGATGCACGGTGTACACCTTCCACCATGTCTGCAGCAACACCACCTGC  
 CGGCAACGTTCCCTACGTTCCAACAACCTACAGGAATCAGTTGAAATAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001106949
<b>Insert Size:</b>	1032 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_001106949.1</a></u> , <u><a href="#">NP_001100419.1</a></u>
<b>RefSeq Size:</b>	2014 bp
<b>RefSeq ORF:</b>	1032 bp
<b>Locus ID:</b>	302492
<b>Cytogenetics:</b>	Xq36