

## Product datasheet for MC215150

### Gm13178 (NM\_001085536) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gm13178 (NM\_001085536) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gm13178  
**Synonyms:** Gm437; OTTMUSG00000010750  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215150 representing NM\_001085536  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGGTTTTGGCTGGTGTGATAGGAGGGCTGCTCACATTCTTCTGGGAGTCTTTGTATGGGTTT  
 TCATCCAGCACCTTCTCACTATTGAAATCCATCTACCCTGAAGCATCCAGTCAAGCTATGGATTTTGCA  
 TTTGATTTCCAGTATTTGATACTTTGGGGACCATACTAGAGAACTGAGAATTTGTTCCATGCCTGCA  
 ATTTTACAGTTTTTTCAAGACCTAATAATAATAAAAAAGAAAGTTCCAAATGTGATAGTGACTGACACAC  
 GTTTTGGGACGGTACCTGTGAGGCTGTTCAAGCCCAAAGAGGTGTCTTCCAAACCCCGGAGAGGCATCAT  
 ATTCTACCATGGAGGAGGTGCCGTATGTGGAAGTCTGGACTTTTACCATGGCCTGGGCAATGTCCTTGCC  
 CATGAGACAGACTCAGTGGTCTTGTGGTGGGGTACCGCAAGCTTCTGACCACCATCATCCTGTTGTT  
 ACCTGGATTGCCTGAATGCTTCCATCCACTTCTGAAGAACCTTCAAACCTATGGGGTAGATCCCTCTCG  
 GGTGGTGTCTCTGGAGAAAGTATTGGAGGTTGGACTGTGGCCACTGTCACTCAGGCTTTGGTCAAGTAA  
 GCCATACTTCCCAGATCAGGGCTCAAGTGTGATTACTCCAGTTTGCAGGGCATTAAATTTCCAGTTAC  
 CATCACACCAGCAGAAACAAAATGTCCCATTGCTTACCAGAGACTTAGTGATTACATTTGTTGTAGATA  
 CCTAAGCATTGACCTCTCTTGGAAAAATGCCATAGTGACAGGAGCTTTTGTGCCCTGGACACCTGGAAA  
 AAGTACAGCAAGTGGCTCAGCTCTGACAATATTTCCAAAAGGTTTAAAGAGCAAAAAATTCATCCCGAGT  
 TTCTGGGACCTTTTCAAGTACTGCTTCTAGAAACGAAGCATGTTTTTCGATGTAACATCTCACCTCT  
 CCTAGCAGATGACAAGATCATTGCTCAACTTCCAGACACATTTCTGGTGGCTGTGAGCATGATGTTCTC  
 CGGGATGATGCCTTGCTCTACAAGAAGCGCTTGAAGACCAGGGGGTTCCTGTGCTCCTGGTACCATGCGG  
 AGGATGGCTTTCATGGCTGCATCAGTTTGTGTTGATAAGCAGCCTTCTCTTTCCCTGCTCCATGAATGT  
 TTTAAATGCTGTCATCAGTTACATTAAGGATGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001085536
<b>Insert Size:</b>	1227 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_001085536.1</a></u> , <u><a href="#">NP_001079005.1</a></u>
<b>RefSeq Size:</b>	1227 bp
<b>RefSeq ORF:</b>	1227 bp
<b>Locus ID:</b>	546849
<b>Cytogenetics:</b>	4 E1