

## Product datasheet for **MC221680**

### March10 (NM\_172568) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	March10 (NM_172568) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	March10
Synonyms:	4933417C16Rik; AV039223; OTTMUSG00000002847; Rnf190
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221680 representing NM\_172568  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTGCATGAAACAAGGGACAGGCAGAAAGTTCGTCAGCGATGTTCAAGTATCTACGGGATATGCAGCATA  
 AGGTGGACTCAGAATATCAGGCTTGTGTTGAAACGACAGGAAAACAAGAAAGAACCAATGAGAAGAAGCA  
 GGAGCAGCTGTGGGTGAGAGATACAAGTGACAGGTCGCGGTTTTCAAGCGGGTCGTCATGCAAAACAGAGT  
 TCCTGTGAGGAGGATTCTCGCAGTGAAGCAAGATTATCTACCAAAACATCTTCGGCTAAGTGTGAGCCCA  
 GACTTCCAGCCATTGACCAAGCATCTGTCAAGCAGAAACACAAAGGCACCATGACACTAAAGAAGTCAGA  
 GAAAGTGAGCCCCAGCAAACCTCTCCAGTGGCACCAAGATTTTATCAAGGAAGAGGAGACCAAACCTG  
 GGGAGATTGACAGTCAGCCAGAGATGCACAGCCCAAGAGCATCTGCGGAGAGAAGCAGGCAGAAACCAC  
 AGCTGTCGACAAAGGCATCAGGACTCCTGGGAGCAGCCAGTTGTCCAACAAGAAAGCCTGCTGTGTGC  
 AAATGAGACTAAGCTAAAGAAGCCAGCTCGAGAGAGAAGAAAGTTAGCCCCATCTTCACAACTCATGAGA  
 ACGGCTGGGAAGCCCCGCGAGAAACAGAAAAAGGAGACCTGAGTGCTCATCCCCAGAACGAGCCCCACA  
 CTGCCCTCTCACAGACATTCCAGCCAATGAATGTTTCTCAAATGCTGAATGAGTCCTTGGGACCTTCACT  
 CCTCCCCGCCACCGTGGTAGGACCAAGAAGGACACCATTTAGGTTCCATGACGAAGATTTTTATTCTGCA  
 ATATCACTAAACAATGAACAAGAGAGCTATGACACGGAAGAGGAGACTCACATGGAGGAAGAGCTCCTGC  
 TGTCTGGGATGCGCTCTCCTCCCAGCTATAAAAGGAGCCGGTTTTCTCGGGACATCAACTGCTCAAAATAG  
 AAATGTGGAGGAAAATGCTGAAAATCTCAGAGGAAATCTCTAAGATGGAGTGAGCCAGCCCTGGATCT  
 CCAAGAAAAACAGTACCACAGAGCCAGCAACAAGCAGCCTTCTCCTGGGCAAAGGATGCTCCAAGATA  
 CCAGGTTACCCAGTGAGTTGGCTAAAGAGAACCAGTGGAGACCAAGATGAGAAGACCCCTGTTCTAGG  
 GGATGCGAAATCTGATGGTGTATCCAGGTCAGTGCTGACGATGTGTCCAGCGGTACTGTGGAAGAC  
 AGGTCTGCTGTTCAAAATCACGAGAGAGACTGGCAACATTACTATAGTGGTTCTAGGACCTCATTGACT  
 GCTTACTTTCTGGGAGGCCACAGCTCCAAGATCATCCATGAATCCACCTTACAGTGCTCATGGGTCACT  
 GCTCCATTCTGCTCTGATAGACGACATCCCGCAAACCTGTCCATGTCATCTATCCTAGTCCCAAGTTCA  
 GACTTGGAGGAAAACCTAAGGTTAATGTACGCCGGCCACTCTCACCCATCAGAAATAGAAATCCATTGG  
 CCGCTGCTGAAGCCGAGTGATGAAGCCAGGGTACACAGGAGATGGCTTCAACGAGTCACATTCAGGA  
 GCCTCCATTACTGGCAGATCTACCAATCCACAAAGCAGTGTGGCCTTAGGGGACTCTCCAGCTCTCCT  
 ACAAGACGACATTTACAAGGCCATTTCTACATGCCTGGTCCCTGCAGGAAAATATACCTTTTACTTTCT  
 TTGAGATATCTGATTTTGCAAATCAAAATGATAACGGAACCACCGTTAGAGTCTCTGGTGTGATGGATGA  
 AAAGGCCACAGAAATAAAGGCAGATCCTGAGAAGCTCAGGAAATTGCAAGAAAGTCTCCTGGAGGAGGAC  
 TCGGAAGAGGAGGAGGGAGACTTGTGTCGAATCTGTGAGATAGCCGGGGTTCCCGACCAACCCCTCC  
 TGGAGCCTTGGCGCTGTGTGGGAAGTCTACAGTTTGTTCACCAAGAGTGCCTGAAAAAGTGGCTGAAAGT  
 GAAAAAACATCAGGAGCAGATCTAGGCACTGTAAGACCTGTGAGATGTGAAGCAAGGCCTACTGGTC  
 GACCTGGATGACTTCAACATGACCGAATTTACCAACAAGCACCAGCAATCCCGGGCACAGAGTGAGCTGA  
 TGAACTCAGGCTTGTACCTGGTGTGCTGCTGCACCTATATGAGCAGAGGTTCCGGGAGCTCATGGCCT  
 CAACTACAGGCGGGCTTCCAGAGAGAGGTTGTCAAGAAATTACCCACAACCCAGACCCGGAAGAAAATGAA  
 AGTTCAGAGTCGGGAGATGGTAATGCAAGCAACATTTACCCAGGCCGGTTCAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_172568  
**Insert Size:** 2367 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>	<a href="#">NM_172568.2</a> , <a href="#">NP_766156.2</a>
<b>RefSeq Size:</b>	3074 bp
<b>RefSeq ORF:</b>	2367 bp
<b>Locus ID:</b>	632687
<b>Cytogenetics:</b>	11 E1