

## Product datasheet for MC206239

### BC012278 (BC012278) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** BC012278 (BC012278) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** BC012278  
**Synonyms:** MGC18736  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC012278  
 GTTTTTTGCTGTACAGGCTTGAATGTTTCTCCGTGCTTCTTTGAGCGCTGCTATTGGTGCTGTGAGGG  
 GACGTCAAGTAAGCTCCGTTTTTGAACATGGATGCAGTGACTTATGATGATGTGCGTGTGAACCTCACT  
 GAGGAAGAGTGGGATTTGCTGGATCCTTCCAGAAAAGTCTCTATGAAGAGGTGATGCTGGAGACCTACC  
 AGAACATCACTGCTATAGGCTACAAGTGGGAAGACCATCATATTGAAGAATATTGTCAAAGTTCTAGAAG  
 ACATGAAAGGCATGAAAGAATTCATATTGGAGAGAAAACCCTATGAACGTAACCAATGTGGTAAAGCCTTT  
 GCAAGTGACAATCATCTCCAAATACATAAAAAGAACAAATACTGAAGAGAAAACCTTATGAATGTAATCAAT  
 GTGGTAAAGCCTTTTACAACACAGTAGACTCCAATATCATAAAAAGAAGTCATACTGGAGAGAAAACCTTA  
 TAAATGTAATCAGTGTGGTAAAGCCTATGGACATCACAGTAGTCTCCAGTATCATAAAAAGAAGACATACT  
 GGAGAGAAAACCTTATCACTGTAATCAATGTGATAAAGCATTTTCAGAACACAGTAGTCTTGAATATCATA  
 AAATAACACATCTTGGAGAGAAAACCTTATGAGTGTGATCAATGTGGTAAAGCCTTTGCATGGCAGTCTAG  
 TCTCAATATACATAAAAAGAACACATTCTGGAGAGAAAACCTTATGAGTGTAAATGAATGTGGTAAAGCCTTT  
 ACACATCATGCTAGTCTCCAAAGTCATAAAAAGAATACATACTGGAGAGAAAACCGTATCAGTGTGATCAGT  
 GTGGTAAAGCATTGACATCAAACGAGTCTCCAATGCCATAAAAAGAACACATACTGGAGAGAAAACCTTA  
 TGAATGCAATTAATGTGGTAAAGCCTTTGCAAGTCACACTCATCTCCAAGTACATGAAAGAACACATTTT  
 AGAAAAAACCTTAGAATGCAATCAATGTTGTAAGACTTTGGATGTAAGAATAATCTCCAAAGACATAA  
 AGGAACATATACTGGACAGAAAACCTTATGAATGTAATCAAAGTGATAAAGCCTTTGCAACTCACAGTCAT  
 CTACAATGACATAAAAACACAGAGGAGAGAAAACCTGGGTATTGTTTACTCTGAAGCTCCACCAAGTGCAA  
 AACAGACCCTCCATTCCCTCCCTGGAAGACAGTTTCTTCTGACTGCCTTTGGATCAAAATGCAGAACT  
 CTCAGTCTTCTCCAGCATCATGTCTGCCTGCATGCTGCTGCTGCTGCTTCTCTGCTATGATGAAAATGGA  
 CTAACCTCTGAAACTGTAAGCCAGCCCAATTAAGGTTTGCTTTTATGAGAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** BC012278  
**Insert Size:** 825 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="#">BC012278</a></u> , <u><a href="#">AAH12278</a></u>
<b>RefSeq Size:</b>	1409 bp
<b>RefSeq ORF:</b>	825 bp
<b>Locus ID:</b>	235956
<b>Cytogenetics:</b>	13 C1