

## Product datasheet for **MC202509**

### 9130401M01Rik (NM\_029418) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** 9130401M01Rik (NM\_029418) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** 9130401M01Rik  
**Synonyms:** A1849328  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC050895 sequence for NM\_029418  
 CTTGGCGGGCTGCTGTCGCGCGCTTTGGAGGCTGGGTGATGGGCGTCGCTCTAGGTGTCGCTCGTTTC  
 GAGGTCCAGTTGCACTTCCGCGGATGGAGACCGGATGCTGGGTGCTGGGCGGCGAATTTGAGGACTCGG  
 TGTTTCGAGCAGAGCCGGAGCGCGCCGAGCCGCCCTCCCCCTACCGCGCAAGCTCTGCGAGCCGCA  
 GTGGTTTTATGAAGAGACAGAATGTAGTGACGATATTGAAGTTCTCACTCTCAAGAAATTCAGAGGGGAC  
 CTGGCCTACAGACGACAGGAATACGAGAAAGCCCTGCAGGAATACTCCAGTATCTCCGAACAGTTACCAT  
 CTACTAATTTTGCATGAAAAGGATGTCCAAGAAGGCCAGGCTCGGTGCTGGCTCACCTGGGAGGCA  
 TGAGGAGGCGCTGGAGATGGCAGCAGACCTGGAAGCAAAGCCACCAACACAGACCATCTGACCGTGGTG  
 CTCACCTCCACCTGGCCGTCTTTCCAGCCTGCAGAGCCGGGAGCACACGATCCTCTGCCTGCACAAGC  
 TGATTGCTTTCACCCGCTCAACCCGTGGAGCTGGTGTAAAGCTGGCAGAGGCATACCTGAGTCCAGGGCC  
 CGGCTGCCAGCAGGCGTGTACCCGAGGACAGAAGAGTTCTGCCTCAAGTGACAAGGCCGTGGTCCC  
 TCCTCTGTACACTCGGGAACAGGCTCTCTTTGTCTTTGCCACGACCTTGCCTGAGAATGCACTGCTCT  
 CCGTGGAAGCGAGTGGTAGTGCTCAGGAGAATATGCCTTCCCTGGCAAGGCGGAGGGAAGAGGCACAGAT  
 GGAGGCTCGGAGGAAAGCATGCGCTCTCTGCTCCGCGCCAGGCTCCTGCTTCAGCTCGCCAGTCTCAG  
 CAAACATCATTCCGTTGGAGAAGAACTTGAGGACTCAGCAGGAAATTCAGGGAAAGTGAAGGACTTCA  
 ACTTTAGGGAAGATACTTTGCTGTTGATGGAGGAGGCTATGGGGGAAGACATTGTCCAGAAAAGATAAA  
 AGAGGAGCTTCATTCCGAGGTGAAGTGTGTGGGCCCGGAGCCCTGACTGCCATGGTGGTTCGCTCCTCC  
 AAAGAGTTTGAAGACAAGTGGTTTCAGAAAGATCAAAGACCATTCTGTCCCTTGGGAAATCAGTTCACG  
 TGGAGGTTGAGATCATCGCTTAGGAAACCAATCCCGAACCTGAATATCCTTGTCTTACTTAGATCTGTGCA  
 ATCATGGAAGCTCAAATAAAGAGGATTCTTTATATTGTTTATACAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** AscI-NotI  
**ACCN:** NM\_029418  
**Insert Size:** 1119 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>	<a href="#">BC050895</a> , <a href="#">AAH50895</a>
<b>RefSeq Size:</b>	1330 bp
<b>RefSeq ORF:</b>	1119 bp
<b>Locus ID:</b>	75758
<b>UniProt ID:</b>	<a href="#">Q9D2X8</a>
<b>Cytogenetics:</b>	15 D1