

## Product datasheet for MC212977

### 4933402N03Rik (NM\_173409) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** 4933402N03Rik (NM\_173409) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** 4933402N03Rik  
**Synonyms:** 4930412005  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212977 representing NM\_173409  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATTAAGGAGTGGGAAAACCACTTTTCAGCAGTATAAAAGCCAGAGATGTGGATATCCAAAGGCTCAGG  
 AAGGGACCCAGCCGAGGAGAGCAAAAATAGTAGAAAGCCATCCAGGATCTGCAGTGACAACCATCCCTG  
 GGTAGTTCAAGATTTCCACACCACAAAGAGGACCTCTGTACTCCATCACCTTTGGGGATATGGACGGCA  
 TTCTACAAATCAGATCCACGCATTGCCCTTGGAAAATACTCCCAATGGAACAAGAAATCAACATCTCG  
 GTGGCGTTCATACCAGAGCAGCAAGAAGATTTTTGGTTGAGAAACAATACAAGGAGTGGAGGATGCTGAG  
 GAACTCCAGAAGCAGTCTGCAGACTACAAAAGGGCCATAGAGTTGGGAAGAGACCCCTCCTCTTACGCT  
 GTGTGTGGACCCCGAGAAAAATATGGACAGCGAAGGTGTCTGTGCCTGCTGAAGAGTTCCAAACGCCGC  
 ACCGAGAGGTGACAGGCATCAAGAAACACATCAAAGAATGCAGCTGGCAGGACCCCTGGAAAACAAGCA  
 GTCTTCTACAGATATTGGAAGGCTGTCCCCAAAACAGACAAGTTCAGTGAAGAGGGAGAGGATGATGAC  
 ACGGATAGCAATGATAAAGCCAATCGGGGGGAGAAAGGGAGGCCAAGTTGAACCCACAATAAACGAG  
 AAGTCATACTGAATGTGGCTTTCAAGTCTGAAGAAACAAAAGTTGTGTAGTATGCCATCGGAATGATCG  
 GAAAACCTTCTCCAGTGAAGAGACCGGAGAGCGGATCACGGCCTCAAAACAGAAAACCTCTTCCCT  
 ATCACTGGCTTTCTGGAGACCTGATGCTCATGAACCAGGATTTGTATCAAAGGAATCCACCCGAGTG  
 ACGCCATTAATACTACTGGCTGCCGAAGAGGATCTCTCAAGGGTCGCAAGCAAGGCCTGCTTGCTG  
 CCCACAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_173409



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<b>Insert Size:</b>	990 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_173409.4</a></u> , <u><a href="#">NP_775585.1</a></u>
<b>RefSeq Size:</b>	1161 bp
<b>RefSeq ORF:</b>	990 bp
<b>Locus ID:</b>	233918
<b>Cytogenetics:</b>	7 F3