

## Product datasheet for **MC204706**

### Art1 (NM\_009710) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Art1 (NM\_009710) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Art1  
**Synonyms:** ADPRT; ARTC1; Yac-1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC063760  
 GTCAGCTTTGCCCGCCATGGAGAAGGCTAGATGAGGAAAAAGAGACAGCAGCTTGCCCGAGGTCACCTCC  
 ACCATGAAGATTCTGCTATGATGTCTCTCCTACTGGTGTCTGTGGGTCTCAGGGATGGAGTTCAGGTTCC  
 AAAGTTACTCCATCTCACAACACTAGACATCTTTTCTCAAGAAACACCCCTGGACATGGCCCCAGCGTCCTT  
 TGATGACCAGTATGCTGGCTGCCTGGCAGACATGACAGCGGCCCTGCCAGATCTCAACCACTCAGAGTTT  
 CAGGCCAACAAAGTATACGCGGATGGCTGGGCTCAGGCCAACAAATCAGTGGCAGGAGCGCAGGGCCTGGG  
 GGTCCGTGTGGGGCTCCTTGCCCCATACCCGCCGGGCTTCCGGGATGAGCACGGGGTGGCGCTGCTGGC  
 CTACACCGCCAACAGCCCCCTGCACAAGGAGTTCAACGCAGCTGTGCGTGAGGCGGGACGTTCTCGGGCC  
 CATTACCTCCACCACTTCTCCTTCAAGACCCTCCACTTCTGCTCACCAGGCCCTGCAACTGCTCCGGA  
 GCCACCGATCTCGCGGTGCCAGCAGGTGTACAGGGGGTGCACGGCCTGCGCTTTCGGCCAGCGGGGCC  
 TGGCGCCACCGTTAGGCTGGGGGCTTTGCTTCTGCGTCCCTCAAGAACGTTGCCGCCAACAAATTTGGC  
 GAGGACACCTTCTCGGTATCTGGACCTGCCTTGGGGCCCCATCAGGGGCTACTCCTTTTTCCCTGAAG  
 AGGAGGAGGTGCTGATCCCTCCTTTGAAACTTCCAGGTGATCAATACAAGCCGACCCACCCAGGGTCC  
 CGCACGCATCTACCTCCGCGCTCTGGGCAAACGCAGTACATACTGTGAATACATCAAAGAAAAGAAG  
 TGCAGGCTGGGCCCTGCTGGCTGGGTAGCTCAGCCCCAGGCTCCATTTCTGCTTCTGCTCTTCTGCTG  
 TGCTGCTTGTTCCTTGTGCTGAGCGCCCTCCAGAGAATCCAGGTCTCCAGCAACTTACCCGATGTTG  
 ACCGGCCCTGACTGAAGAAGGCTGGTCAACTGTGCGCCTTCAGTGTAGCAGGATCCTGGTGAATCAGTCC  
 ATCTACAGGGAACCTCTGGGACCGTCTATGGCAATTGCCAGACACATCGATAGAGACAGAGAAGAGAATTT  
 GGAGACTGAACCTCATCCAGGGATGTAGGACGGGACTGAGGACAAGCAGAGGACTCGAGGACAGGCAGA  
 GACTCAACTTGGAGCCAGGAGACTTCAACTCATTGTGCGTGACACACACATGACCGTGGGCCAAGCTG  
 GAGTCACTTAATTGCCTCTCATAAAGGTATGAGTGGTAGTACCAGGCTAATAAATGTGATTTTTAAAGAG  
 ATGTAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_009710  
**Insert Size:** 978 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="#">BC063760</a></u> , <u><a href="#">AAH63760</a></u>
<b>RefSeq Size:</b>	1458 bp
<b>RefSeq ORF:</b>	978 bp
<b>Locus ID:</b>	11870
<b>UniProt ID:</b>	<u><a href="#">Q60935</a></u>
<b>Cytogenetics:</b>	7 54.71 cM
<b>Gene Summary:</b>	Has ADP-ribosyltransferase activity toward GLP1R.[UniProtKB/Swiss-Prot Function]