

## Product datasheet for **MC204151**

### Nudt9 (NM\_028794) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nudt9 (NM\_028794) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nudt9  
**Synonyms:** 1190002C07Rik; ADPR-PPase; AI462474  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC033921  
 AGGCGCCAGGCGCCGATGGCCGGCCGCTCCCTGGGGCAGGCGGTAGCCACCGTGTGCTCTCGGTGGCCC  
 TCGCGTCAGTGACTGTCCGGTCTCAGCCTGCCGCGCGTCCCCGCACCCAGAAACATTTCCAACCTG  
 TGGTTCCACCTAACGCCAACATCATGTCTGGTTCTAATGGTGCCAAAGAGAATCCCACAACAAGGCC  
 CGGACTTCTCCTTACCCAGGTTCAAAGTCGAGCGAAGTCAGGTTCCGAATGAGAAGGTGGGCTGGCTCG  
 TTGAGTGGCAGGACTACAACCCAGTGGAGTACCCGCGGTCTGTCTGGCTGGACCCAGTGGGCGGA  
 CCCTCAGATCAGTGAAAGCAACTTCTCTCCAAGTTAATGAAAAGGACGGGCATGTTGAGAGAAAGAGC  
 CAGAATGGCCTGTATGAGATTGAAAACGGAAGACCCAGAAACCCTGCAGGGAGGACAGGACTGGTTGGCC  
 GGGTCTTCTGGGAGATGGGGCCAAATCATGCTGCAGATCCTATTATAACCAGGTGAAAAGGGACGA  
 GAGCGGAATAAGATCACACACCCTGTCTCTGGGAAATGCATCTTGCAAGTTCGTCGCCATCAAGAGGAAA  
 GACTGTGGAGAGTGGCAATCCCGGGGGGATGGTGGACCCCGGAGAGAAGATCAGTGCCACCCTGAAAA  
 GGGAGTTTGGTGAAGAGGCCCTGAACTCGTTACAGAAAGTCCAGTGCCGAGAAGAGAGAGATCGAGGAGAA  
 ACTGCACGCGCTTTCAGCCAAGAGCATCTCGTGATATAAAGGGGTATGTTGACGACCCTCGGAACACT  
 GACAAATGCGTGGATGGAGACGGAAGCCGTGAACTACCATGATGAAACAGGGGAGACCATGGACAACCTCA  
 CCCTGGAGGCCGGAGATGACGCGGGGAAGGTGAAGTGGGTGGACATCAGCGACCAGCTCAAGTTGTACGC  
 CAGTCACTCTCAGTTCATCAAATCGTGGCAGAGAAACGAGATGCCCACTGGAGCGAGGACCCGCGCCGCT  
 GACAGCCGTGGGCTATAGCCTGTCCCGTGAGCCAGCCGCTGCAGGCTGTACTGCAGACAGAAGGGCCAC  
 AGAACTGACACCCACAGAGGCCACCTGAAAATGCTTGAACAGGGTGAACGCCTGGATACGATGAAGA  
 ACCCTGAATGTACAGCTTTCTTCTCAAAGGGATTAGAGACTGTCAATTTGTATAGATTTAAGCATGTCCG  
 AACAAAATTTAAATAACTAATGTTCTTTGAAAAATTGTAGTTGCAATAAATATAAAACCCAAAAA AAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_028794  
**Insert Size:** 1053 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="#">BC033921</a> , <a href="#">AAH33921</a>
<b>RefSeq Size:</b>	1335 bp
<b>RefSeq ORF:</b>	1053 bp
<b>Locus ID:</b>	74167
<b>UniProt ID:</b>	<a href="#">Q8BVU5</a>
<b>Cytogenetics:</b>	5 E5
<b>Gene Summary:</b>	Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.[UniProtKB/Swiss-Prot Function]