

## Product datasheet for **MC201529**

### Nudt6 (NM\_153561) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nudt6 (NM\_153561) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nudt6  
**Synonyms:** Asfgf2b  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC027267 sequence for NM\_153561  
 CGGAAAGGCTAGGTGCAGCCATGTGGTGGGTGAGGAGGACCCGCTACTGGTTCTCCACATTGCTTTACGC  
 GGGCGGAGCCAGGCTCCGGCCGGGGCGGCGCACAGCCTCGGGCGGCTGGAGACCCGGGCTCCTGCGGG  
 GCCGAGCTACAAGGCGAGCTGGACAGATTTGGGGCGTCTCGGTGCACTTGTGCGCGCACCATACGTTGC  
 ACGGGCTGGATGCCGCCCTTCCGGAGGCTCTTGCAAGGCTGCCATTGAGCAGTGGCGCTCAGAAGGACG  
 GATAGTGCCTGGCTACACATCCCATCCTGCAGAGCCACTTCATTGCCCTGCTGCTTCCCTGGGCTTT  
 TGCTTCCACCACGAAAACCCCATTCCTCAACTGACTCTGTGGCTGGGAGAAGGACCCAGCAGACTCC  
 CGGGATATGCTACACACCAAGTTGGAGTGCAGGTGCTGTATTTGATGTTAGCACCAGGAAAGTACTGGT  
 TGTACAAGATCGAAATAAATTGAAAAACATGTGGAAGTTCCAGGAGGCCTGCGGAGCCAGGAGAAGAT  
 ATTGACACAGCAGTCCGAGAGGTTTTTGAAGAGACTGGTGTCAAGTCAGAATTCAGTCCCTGTTGAGCA  
 TCCGGCAGCAACACAGGAGCCCTGGGGCTTCCGGATGTCAGACATGTACCTGGTCTGCCGCTGCAGCC  
 TCGTTCTTCACTATCAACTTCTGCCAGCAGGAATGCTTGAAGTGTGAATGGATTGATCTAGAAAACCTG  
 GCCCGACTAAACACACGACCCCATCACCAGCAGGGTGGCTAGGCTACTGCTGTATGGACTCAGGGAAG  
 GGTTTGACAAAATTGACCTCAGCATGGAGGAGCTCCCTGCAGTGTACACAGGCCTGTTTTACAACTCTA  
 TCACAGGGAGCTGCCGGAGGTTACAAAGCCGCAACGGGAGCAGACTGAATACCAGATTTCAACCTGACG  
 CCAGTTTTCTCACATATGTTATGTCCATGGTGGAAATTCATAAATGTACATATTTTTAAATCCTCTTTTC  
 AATAAAGGAAATATGTGACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_153561

**Insert Size:** 939 bp

**OTI Disclaimer:** 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).



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<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="#">BC027267</a></u> , <u><a href="#">AAH27267</a></u>
<b>RefSeq Size:</b>	1103 bp
<b>RefSeq ORF:</b>	939 bp
<b>Locus ID:</b>	229228
<b>UniProt ID:</b>	<u><a href="#">Q8CH40</a></u>
<b>Cytogenetics:</b>	3 B
<b>Gene Summary:</b>	May contribute to the regulation of cell proliferation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1. This results in a shorter protein (isoform 2), compared to isoform 1. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.