

## Product datasheet for MC206251

### Nnat (BC036984) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nnat (BC036984) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nnat  
**Synonyms:** 5730414I02Rik; AW107673; Peg5  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC036984  
 CCACGCGTCCGCGAGACCAGTAGACCTCGGCGAACCCCTTGCTCTCGACCACCCACCCACTTTCGGAACCA  
 TGGCCGAGTGGCAGCAGCCTCGGCAGAACTGCTCATCATCGGCTGGTACATCTTCCGCGTGTCTGTCGA  
 GGTGTTCCCTGGAATGCTGCATTTACTGGGTAGGATTCGCTTTTCGAAATCCTCCAGGACACAGCCATT  
 GCGAGAAGTGAGGTGTTCAAGTACTCCCTGCAGAAGCTGGCGCACACGGTGTCCCGGACCGGGCGGCGAGG  
 TGCTGGGGGAGCGCAGGCAGCGAGCCCCAACTGAGGCCCCAGCTCCCAGCCCTGGGCGGCCGTGTCATC  
 AGGTGCTCCTGTGCTTCTCGACCAGCATGGGAGCCAGTGCCGCGCAGGAATGGGGGTCCCCTGTGTTCC  
 CTCGTAGAGGAGCACTTGCCAAGGTCAGTGAGGGCCGGTAGGCCCCAGAAAAGCAGCACCGACAATG  
 ATGAAGATATCAGTTCCTTCCCAGCCCTTTGCCCTGTCCACTACCGCGGGTGGGAGAGGAGGGGG  
 GAAGAGGGGAGCAACCCGAGATATGGGCGTAGGCACCACATTCTGATCTGGACCAAGTCGGAACAGTA  
 CCATCTCAGCCGACAAGATCCTACCATGAAGATCGAACAGCCCATCAACCAGCAGAATGGACATTCTGA  
 CATCACCAGCTGAAGCCCTACATCTCGGTGCAGAAGAGAAAAGTGTCAACTGTGTGAGCATGGGGGAGT  
 GGAGGGCGTGGGTGGGAGGAAGGGTTAAGAAAAGTGTGGGGCCCCCTTGCTGCCCTTGCCATG  
 GCACACATATTCCTGCCTTGCTCCCTCATTTCCTTTTCCCCCGCCTTCGAAAGCCCTCCCCAAAATG  
 TGTCACTTGATTTGGATATATCAACCAGTAATTGAATCCACCTTTACCAAAACACGTTCTCTAACCCC  
 CGGCCCTTCACTGATCTTGCTTATCCCTGGTCTCACGCAGCAGTTGTGGTCAATATTGTGGTAGTCGCTA  
 ATTGTAAGTGGTTAAGTGTGCATTAGTAGTGTCTCCCCAGCTAGATTGTAAGCTCCTGGAGACAGGGACC  
 ACCTCCACCAA AAAAAA

**Restriction Sites:** EcoRI-NotI  
**ACCN:** BC036984  
**Insert Size:** 246 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="#">BC036984</a></u> , <u><a href="#">AAH36984</a></u>   |
| <b>RefSeq Size:</b>           | 1197 bp   |
| <b>RefSeq ORF:</b>            | 246 bp  |
| <b>Locus ID:</b>              | 18111   |
| <b>Cytogenetics:</b>          | 2 H1  |
| <b>Gene Summary:</b>          | May participate in the maintenance of segment identity in the hindbrain and pituitary development, and maturation or maintenance of the overall structure of the nervous system. [UniProtKB/Swiss-Prot Function]  |