

Product datasheet for MC200591

Nnt (NM_008710) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nnt (NM_008710) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nnt
Synonyms:	4930423F13Rik; AI323702; BB168308
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC008518 sequence for NM_008710
 CCCGGGTCTGCTAGCTCGGCGTGGCGTTTGCTCGCAGCCCGGGTCCGCATCTGTCCCGCTGCCGGTCC
 AGTAATCCACCTTCAAGGAATTGGGGATCCGAAACGTTGGGAGCATAAAGCAGCATGGCGCACCTACTGA
 AGACGGTGGTGGCTGGCTGTTTCATGTCCTTTCCTTAGCAACTGGGGTCTCTAAGGTTCTACCTGGGAA
 GAGAGACTTTGTACGAACGCTTCGTACTACCAGGCACTGTGGTGTAAATCCCCGGTAAAGCCAGGAATT
 CCATATAAGCAGTTGACAGTTGGGGTCCCCAAGGAGATTTTCCAAAACGAGAAGCGAGTTGCATTGTCTC
 CTGCGGGGTCCAGGCCCTGGTCAAGCAGGGCTTCAATGTTGTCGTGGAATCAGGCGCAGGCGAAGCTTC
 CAAGTTCCAGATGACCTCTACAGAGCAGCAGGGGCCAGATCCAAGGGATGAAGGAAGTTCTGGCTTCT
 GATCTGGTGGTCAAAGTGAGGGCCCCCATGGTGAACCCGACGTTAGGCGCTCACGAAGCTGACTTTTTAA
 AGCCATCAGGAAGCTAATTAGCTTCATCTACCCAGCCAAAATCCAGACTTGCTCAATAAACTTTCTGA
 AAGAAAAACCACAGTTCTGGCGATGGACCAGTTCCAAGAGTGACAATAGCTCAGGGCTATGATGCTCTC
 AGTTCATGGCCAAACATCTCTGGTTATAAGGCTGTTGTTTTAGCAGCGAATCATTGTTGGGAGTTTTTCA
 CTGGGCAGATCACAGCTGCTGGAAGTTCCCCCTGCGAAGATCCTGATAGTTGGTGGTGGCGTTGCTGG
 GCTCGTCTGCGGGGGCAGCAAAGTCGATGGGCGCAGTTGTCCGAGGATTTGATACAAGAGCTGCTGCT
 TTGGAACAGTTCAAATCCCTTGGTGTGAACCTTGGAGGTTGACTTGAAGGAATCTGGTGAAGGCCAAG
 GAGGATACGCGAAAGAGATGTCCAAAGAGTTTATTGAAGCTGAAATGAAGCTCTTTGCTCAACAGTGCAA
 GGAGGTGGACATCCTTATCAGCACAGCTCTGATCCAGGTAAGAAAGCTCCTGTTTTATTAGTAAAGAA
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 CGACTAAGCCGGGAGAACTTTACGTTTCATAAGGGAATCACTCATATTGGCTACACAGACCTCCCAGCAG
 GATGGCCACCCAGGCGAGCACTCTATTCCAACAACATCACTAAGCTCCTGAAGGCCATCAGCCCTGAC
 AAGGACAATTTTCACTTTGAAGTGAAGGATGACTTTGACTTTGGTACAATGAGTCACGTCATTTCAGGGGA
 CCGTGGTGTGATGAAGGATGGCAAAGTGATTTTCCAGCTCCACACCAAAAAATATTTCCGAAAGAGCCCC
 AGTCAAACCGAAGACCGTGGCTGAGCTGGAAGCCGAGAAAGCAGGACCGTCTCCATGTACACAAAGACA
 CTGACGACAGCATCTGTACTCGGCAGGTTCACTGGGATGTTAGGTTTGGGCATCGTGGCCCCCAATG
 TAGCCTTTTCTCAGATGGTGACCACTTTTGGCCTAGCCAGCATTATTGGCTACCACACTGTTTGGGGAGT
 GACCCCTGCTCTCACTACCGCTGATGCTGTGACCAATGCCATCTCAGGTTTACTGCGGTTGGTGGG
 CTGGCGTTGATGGGAGGGCATTTTTATCCCTCCACAACCTCTCAGAGTCTTGTCTTGTCTACATTTA



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TATCATCAGTCAACATTGCAGGTGGTTTTCTGGTGA CT CAGAGAATGCTGGACATGTTCAAGCGACCCAC
 GGACCCTCCAGAGTATAATTATCTGTATCTGCTCCCTGGTGGCACCTTCGTAGGTGGATATTTAGCTGCT
 CTCTACGGTGGCTATAACATCGAAGAAATCATGTACCTGGGCTCAGGCTTGTGCTGTGTTGGGGCCCTGG
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 TAGCTTTACCACGGGCATCACCTGTCTGGGCTCTGTGTCCGCACTCTCTACTCTCATGGGTGTGACTTTG
 ACGGCTGCTATTGGTGGTGTGACATGCCTGTCTGTCATCACCGTGTCTAAACAGCTACTCGGGCTGGGCTC
 TGTGTGCCGAGGGCTTCTGCTCAACAACAACCTGCTGACCATCGTGGGCGGCTCATCGGCTCCTCTGG
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 CACCCAGTTGCGGGCCGAATGCCTGGTCAAGTTAATGTGCTCCTGGCCGAGGCGGGAGTGCCTATGATA
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 CGACACTGTGAATTCAGCGGCTCAAGAAGACCCCAATTTCTATAATTGCAGGCATGCCGGTCTTGGAGTC
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 TCTTCTACAAACCTAACACAGCTATGCTTCTGGGGACGCCAAGAAGACATGTGACGCTCTGCAGGCCAA
 AGTTCGGGAATCCTATCAGAAGTGAAGATTGAAGATCCAGCCGATGCCTTCGGTTGCAGGAACAGAGAAA
 GGAGGCGTTCATAGATGAGCAAAGCTCTCAAGACCCAAAGAAGCCTCACAAAACAATGGAGATTTTCAAG
 ATCAGCACCCCATGCTTCTCAAAAAGCATTGGAATTTCTCATCGCCTACCTATGTACTGTGCGCCATTGCC
 CAAAAAGCAAGAGTATTTTGTCCACAGTAAAAAGCAGCCTCACTTTAGATGCAACCCCACTGGATTCTT
 AAAATTCCTTTTCACTAGCTAGAAATCAGTTCAGAAGTTGAATGTTTCGAGATTTTCAAGATATGGGTTGGT
 CTGAAAAATATTACAAATATGATCATTGTAGACACCTGCATTTAGTGCCTTTTTTTCTTTTTCTTTTC
 ACCAGATGTGACTAATTTGAAACCTTTATCAACTCCTGACCTGTCTCTTGCATCTTAGCCATACTCCGG
 ATTGATCATGCCAAATCTGCAGCAGGTTATCAGCCTTCACTATAGACTCTAGATTTCAAAGATCTATTTT
 CTCACTTCTATTTAATATGTAAAAGGCTAGATAGTTTAAAGTAATAACTTAAACATAATAAGTTGTATT
 TTTGAAAGTCCCATTGCCAATTGGTCTCTTAACTGCAATCAACTAAGTGTCTTGAATGGACTGTATTA
 AGTGCGCTTGAATGGAATGCAACCATCTGAGTAATAAATGAGTTCATAAAAGTGA AAAAAAAAAAAAAA AAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:

NM_008710

Insert Size:

3261 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).

Components:

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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [BC008518](#), [AAH08518](#)

RefSeq Size: 4142 bp

RefSeq ORF: 3261 bp

Locus ID: 18115

Cytogenetics: 13 67.21 cM