

Product datasheet for **SC212934**

NNT (NM_012343) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NNT (NM_012343) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NNT
Synonyms:	GCCD4
ACCN:	NM_012343
Insert Size:	2000 bp



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Insert Sequence: >SC212934 3'UTR clone of NM_012343
 The sequence shown below is from the reference sequence of NM_012343. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCGAAAGTTAGAGAATCCTATCAGAAGTAAATATTAAGGATCAAGCTGTTAGCTAATAATGCCACCTCT
GCAGTTTTGGGAACAGGCAAATAAAGTATCAGTATACATGGTGTGTACATCTGTAGCAAAGCTCTTGG
AGAAAATGAAGACTGAAGAAAGCAAAGCAAAGCTGTATAGAGAGATTTTTCAAAGCAGTAATCCCTC
AATTTTAAAAAGGATTGAAAATCTAAATGTCTTTCTGTGCATATTTTTGTGTTAGGAATCAAAAGT
ATTTTATAAAGGAGAAAGAACAGCCTCATTTTAGATGTAGTCTGTTGGATTTTTATGCCTCCTCAG
TAACCAGAAATGTTTTAAAAACTAAGTGTAGGATTTCAAGACAACATTATACATGGCTCTGAAATA
TCTGACACAATGTAACATTGCAGGCACCTGCATTTTATGTTTTTTTTCAACAATGTGACTAATTT
GAAACTTTTATGAACTTCTGAGCTGCCCTTGAATTTCAACCGCAGTTGAATTAATCATATCAAATC
AGTTTTAATTTTTAAATTTGACTTTCAGAGTCTATTTCAAGGCACATTTTCTCACTACTATTTTAA
TACATTAAGGACTAAATAATCTTTAGAGATGCTGGAACAAATCATTGCTTTATATGTTTCATTAG
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ATGACATTTGAGAGAAATGGTGGCTTTTTTAGCTACCTTTTGTTCATTTAAGCACCAGTAAAGATCA
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AATGTGTGATGAATACTCAGATTATTTGTCTCTATATAAATTAGTTTGGTACTAAGTTTCTCAAAAAA
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AAAAGTTTTAAGTGATAAATGCAATTTGTTAATTGATCTTAGATCACTAGTAAACTCAGGCTGAATTA
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CTAAAAATAATCACTACTGGATTTTATTTATTTTGTGCATAGTAAAAATTTAATTTATATATATTTT
ATTTAGTATTATCTTATTCTTTGCTATTTGCCAATCCTTTGTGCATCAATTGTGTTAAATGAATTGAAA
TTCATGCCCTGTTCAATTTATTTACTTTATTGGTTAGGATATTTAAAGGATTTTTGTATATATAATTT
CTTAAATTAATATTCCAAAAGGTTAGTGGACTTAGATTATAAATTATGGCAAAAATCTAAAAACAACAA
AAATGATTTTTATACATTCTATTTTCAATTTCTCTTTTTCCAATAAGTCATACAATTGGTAGATATG
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_012343.4](#)

Summary: This gene encodes an integral protein of the inner mitochondrial membrane. The enzyme couples hydride transfer between NAD(H) and NADP(+) to proton translocation across the inner mitochondrial membrane. Under most physiological conditions, the enzyme uses energy from the mitochondrial proton gradient to produce high concentrations of NADPH. The resulting NADPH is used for biosynthesis and in free radical detoxification. [provided by RefSeq, Sep 2016]

Locus ID: 23530

MW: 78.8