

## Product datasheet for **SC201109**

### NDUFA3 (NM\_004542) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NDUFA3 (NM\_004542) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NDUFA3  
**Synonyms:** B9; CI-B9  
**ACCN:** NM\_004542  
**Insert Size:** 696 bp  
**Insert Sequence:** >SC201109 3'UTR clone of NM\_004542  
The sequence shown below is from the reference sequence of NM\_004542. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCAGCCTGGAGTGGCTGAAGAACTGTGAGCACCTCCACTGACAGAGGGCGGCCCTCCACGGCTCCC
AATAAAAATGTGAAAACCAACCCCGAACGTGAGCATGTGTGATCAGAGGTGGGAACAAGTAGACGG
TGGCCGGGTGAGTGTGGGTGAGTTTATTGGGCATGCGTCAGTCAGAGGCTGGGCTGGCCAGGTCGG
GTAGGGCAGCAGTTTGTCTGGACCCGAGAAACCAACTGGAATCCAGGGCTCATCTGCTTCAAAGCC
AAAGTCTTCTCAACCTAATCTGCAGGAGATAAGGAACAAGGTGTTAACAGGCCTGGGAATCTAGAAA
ATCCCATCAGCTTACCATTTTTGTTTTTCTTTTTGTTTTGTTTTTAAAGAGACAGGGTCTCACTCTGT
TGCCAGGCTGGAGTGCAGTGGTCCATCATAGTTCAGTGCAGCCTCTGCCTCCAGGCTCAAGTGATC
CTCCACCTCAGCTTCCAAGTAGCTGGGACTACAGGCACTTGCCAACCAAGCCTAACATGTTTTTCT
TTTTGGTAGAGATGGGTCTCAGTATGTTGCTCAGGCAGGTCTCAGACTCCTGGCCTCAAGTGATCCTC
CCACCTAGGCCTCCCAAAGTGCCGGGATTACAGGCATGAGCCACTGCACCTGGCCAGCCTCACAGTTCT
TGTCTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004542.4</a>
<b>Summary:</b>	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	4696
<b>MW:</b>	25.3